

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122624\
 Data File : VU062580.D
 Acq On : 26 Dec 2024 18:19
 Operator : MD/SY
 Sample : P5353-02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 27 00:27:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 27 00:22:56 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

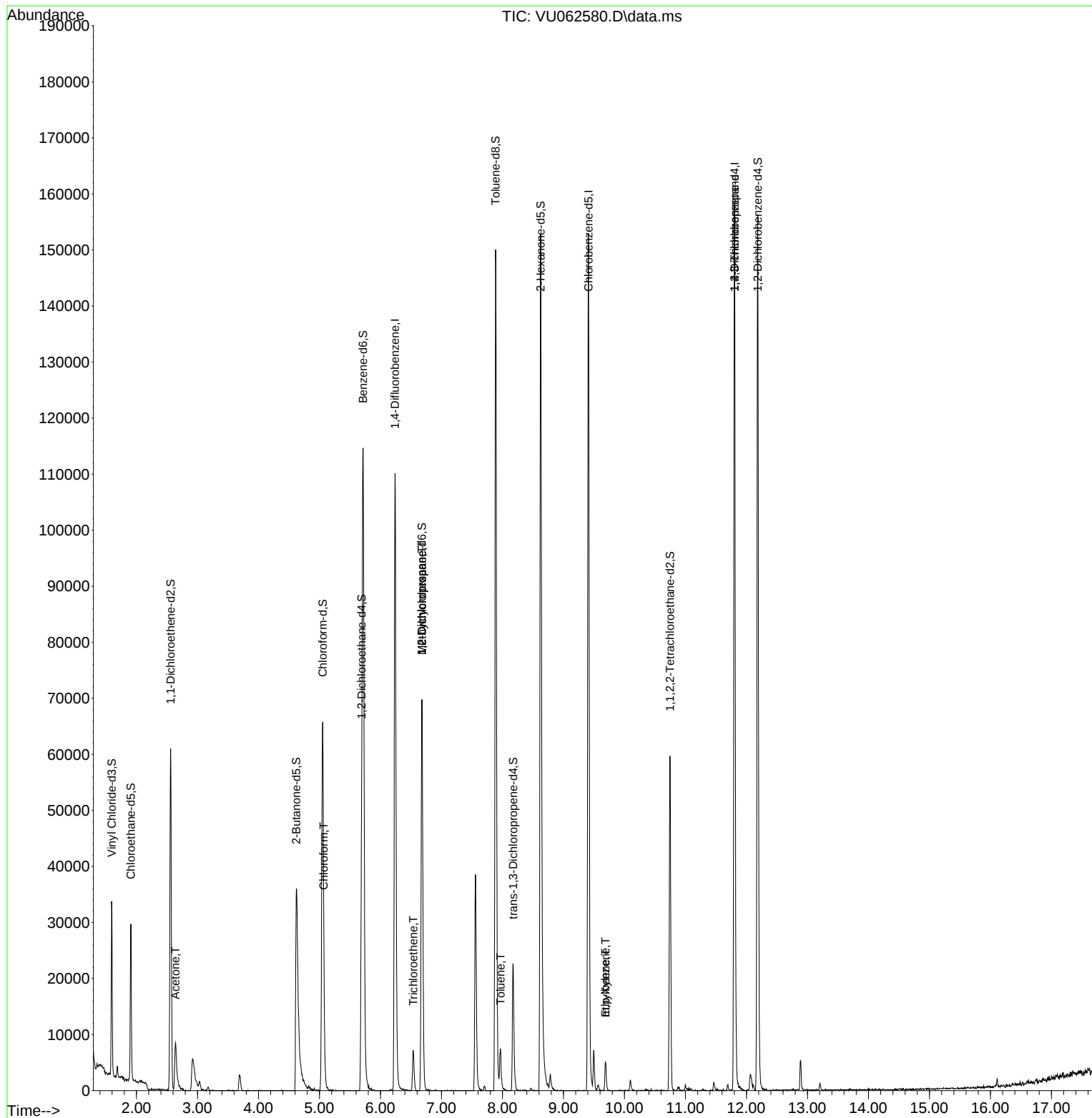
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	91860	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	85748	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	44672	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.593	65	20977	3.385	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.800%
7) Chloroethane-d5	1.908	69	18828	4.272	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.400%
11) 1,1-Dichloroethene-d2	2.560	65	11756	3.988	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.800%
20) 2-Butanone-d5	4.621	46	63125	53.160	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.320%
24) Chloroform-d	5.052	84	64052	4.777	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
26) 1,2-Dichloroethane-d4	5.692	65	36308	5.506	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.200%
32) Benzene-d6	5.715	84	108171	4.380	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
36) 1,2-Dichloropropane-d6	6.679	67	31160	4.410	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.200%
41) Toluene-d8	7.888	98	102740	4.404	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.000%
43) trans-1,3-Dichloroprop...	8.174	79	15172	4.878	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.600%
46) 2-Hexanone-d5	8.624	63	57795	61.591	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	123.180%
56) 1,1,2,2-Tetrachloroeth...	10.747	84	27966	5.086	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.800%
66) 1,2-Dichlorobenzene-d4	12.184	152	41906	5.091	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.800%
Target Compounds						
					Qvalue	
13) Acetone	2.638	43	14349	17.747	ug/L	90
25) Chloroform	5.072	83	2276	0.173	ug/L	93
34) Trichloroethene	6.538	95	2579	0.343	ug/L	93
35) Methylcyclohexane	6.679	83	8461	0.758	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	3815	0.590	ug/L #	87
42) Toluene	7.969	91	5628	0.196	ug/L	92
52) Ethylbenzene	9.689	91	3947	0.123	ug/L	85
53) m,p-Xylene	9.689	106	1633	0.138	ug/L	71
61) 1,2,3-Trichloropropane	11.804	75	4429	1.072	ug/L #	64

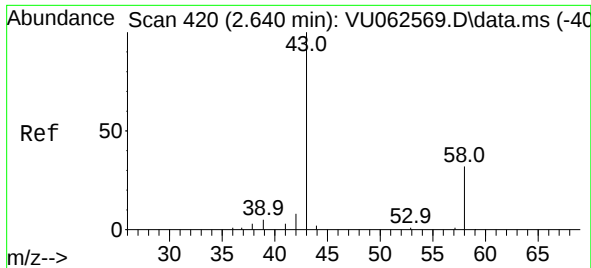
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Dec 27 00:22:56 2024
Response via : Initial Calibration





#13

Acetone

Concen: 17.747 ug/L

RT: 2.638 min Scan# 41

Delta R.T. -0.003 min

Lab File: VU062580.D

Acq: 26 Dec 2024 18:19

Instrument :

MSVOA_U

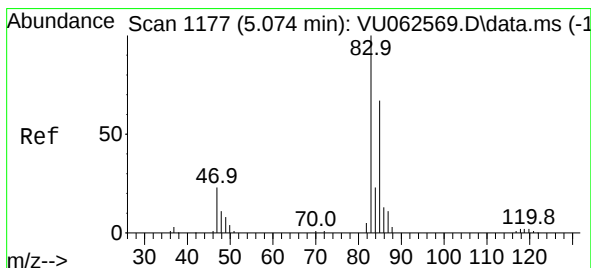
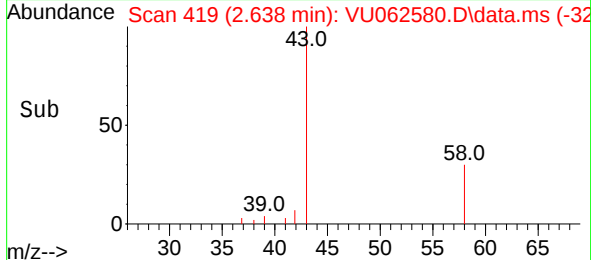
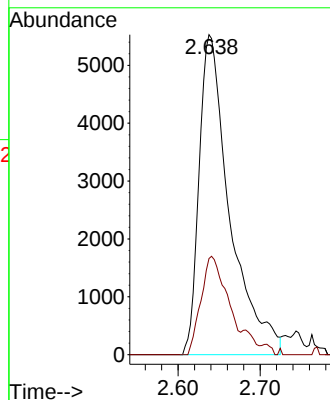
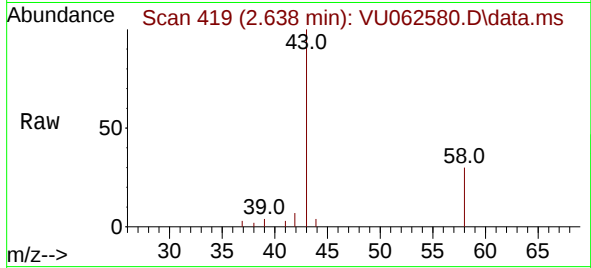
ClientSampleId :

Tgt Ion: 43 Resp: 14349

Ion Ratio Lower Upper

43 100

58 26.2 0.0 64.0



#25

Chloroform

Concen: 0.173 ug/L

RT: 5.072 min Scan# 1176

Delta R.T. -0.003 min

Lab File: VU062580.D

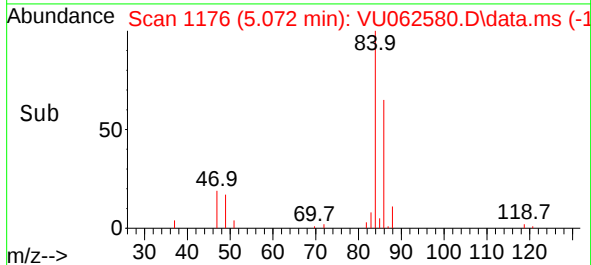
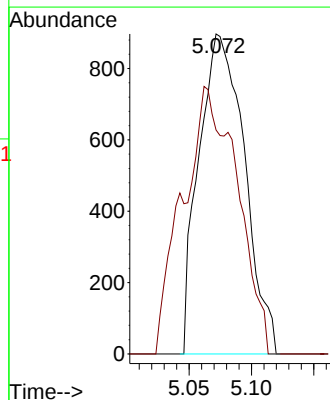
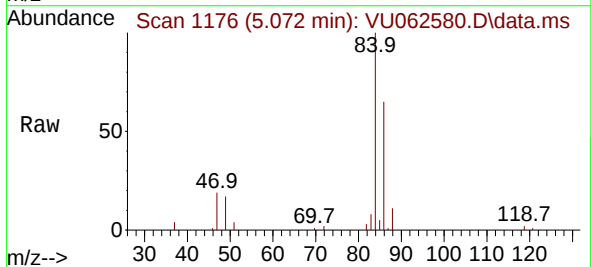
Acq: 26 Dec 2024 18:19

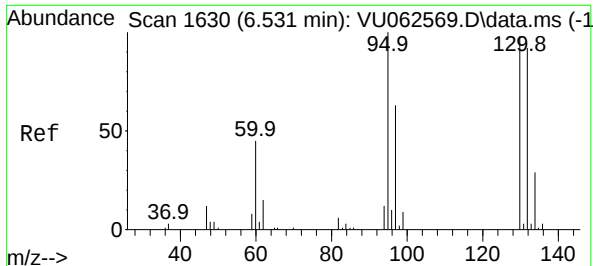
Tgt Ion: 83 Resp: 2276

Ion Ratio Lower Upper

83 100

85 70.0 45.4 84.2





#34

Trichloroethene

Concen: 0.343 ug/L

RT: 6.538 min Scan# 1

Delta R.T. 0.007 min

Lab File: VU062580.D

Acq: 26 Dec 2024 18:19

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 2579

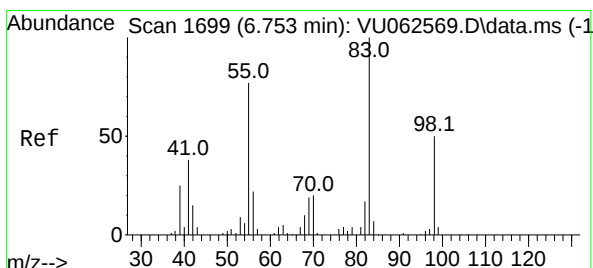
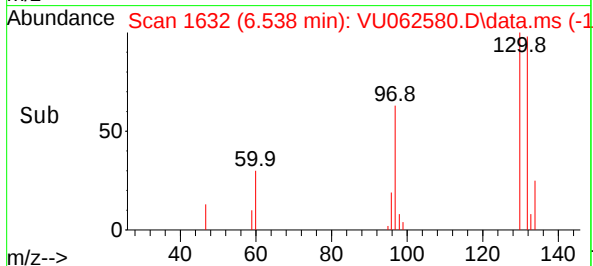
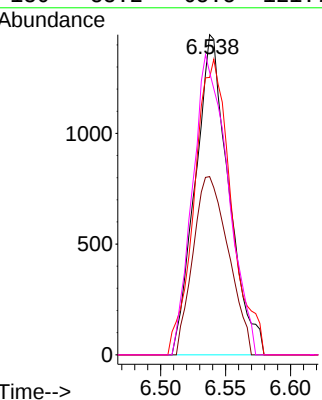
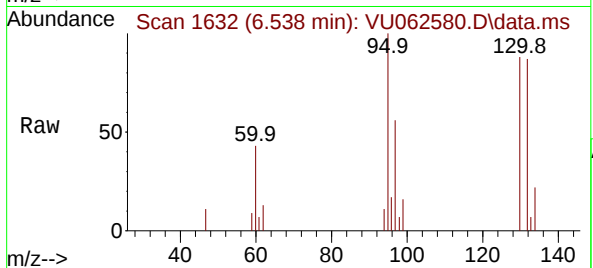
Ion Ratio Lower Upper

95 100

97 55.7 45.9 85.3

132 86.7 63.8 118.4

130 88.2 65.5 121.7



#35

Methylcyclohexane

Concen: 0.758 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.074 min

Lab File: VU062580.D

Acq: 26 Dec 2024 18:19

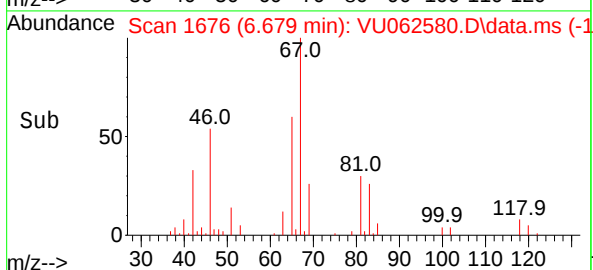
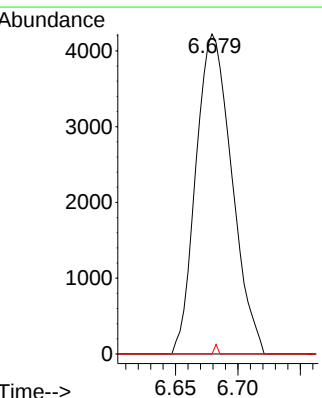
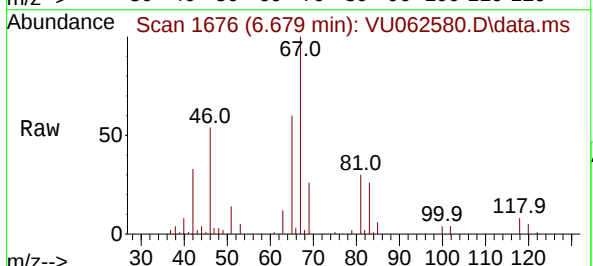
Tgt Ion: 83 Resp: 8461

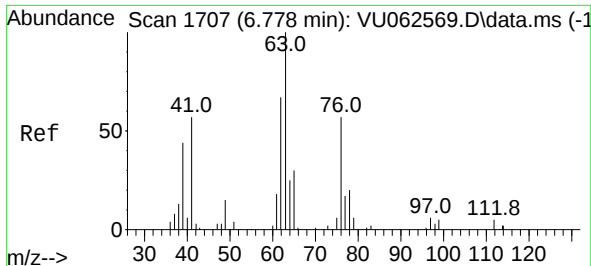
Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.3 34.8 52.2#

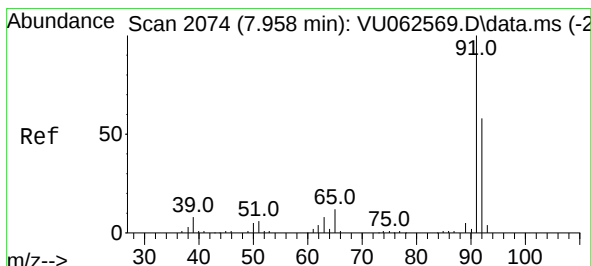
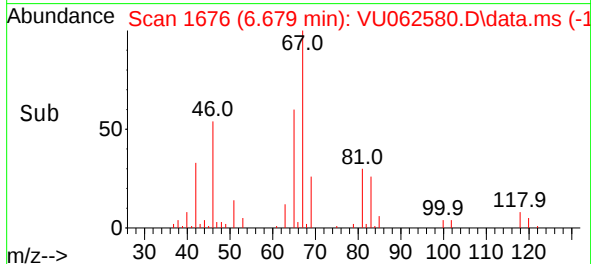
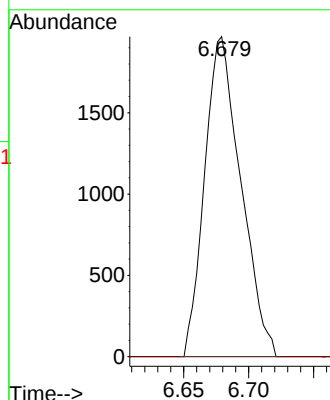
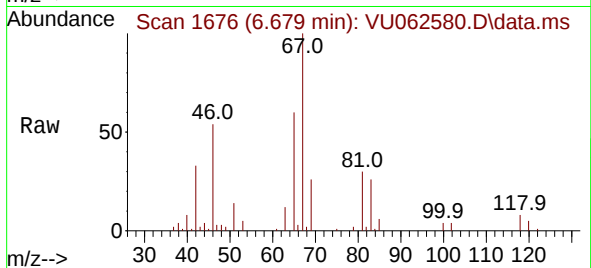




#37
1,2-Dichloropropane
Concen: 0.590 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU062580.D
Acq: 26 Dec 2024 18:19

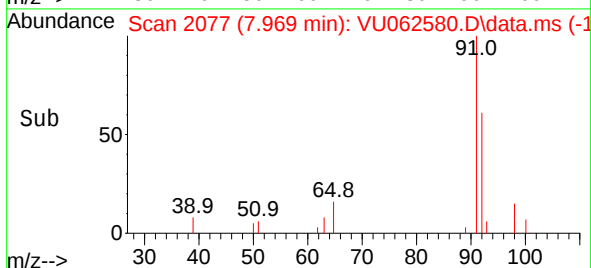
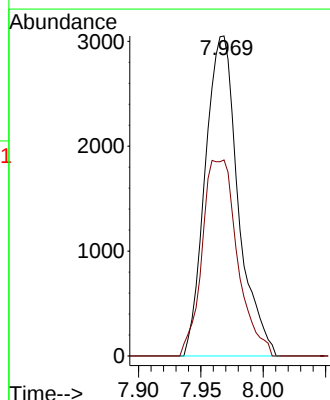
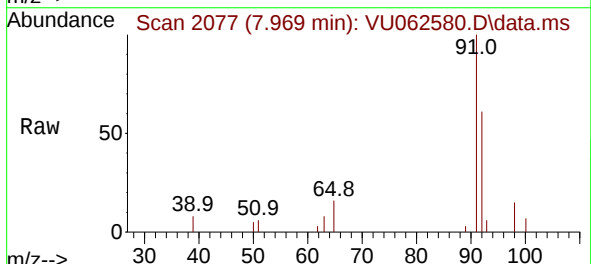
Instrument :
MSVOA_U
ClientSampleId :

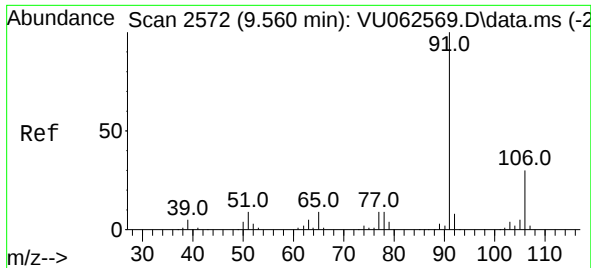
Tgt Ion: 63 Resp: 3815
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#42
Toluene
Concen: 0.196 ug/L
RT: 7.969 min Scan# 2077
Delta R.T. 0.010 min
Lab File: VU062580.D
Acq: 26 Dec 2024 18:19

Tgt Ion: 91 Resp: 5628
Ion Ratio Lower Upper
91 100
92 61.2 39.0 72.4





#52

Ethylbenzene

Concen: 0.123 ug/L

RT: 9.689 min Scan# 2612

Delta R.T. 0.129 min

Lab File: VU062580.D

Acq: 26 Dec 2024 18:19

Instrument :

MSVOA_U

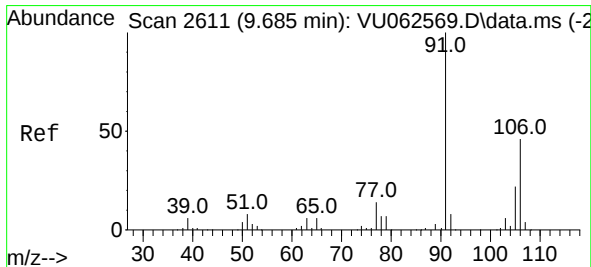
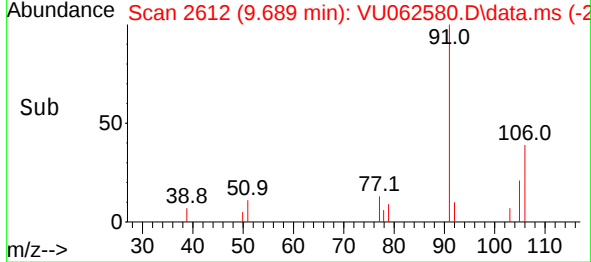
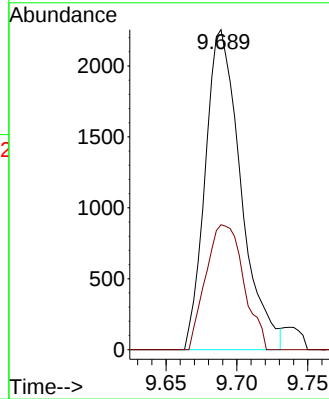
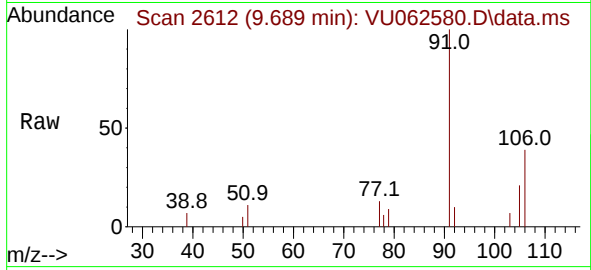
ClientSampleId :

Tgt Ion: 91 Resp: 3947

Ion Ratio Lower Upper

91 100

106 39.1 21.6 40.0



#53

m,p-Xylene

Concen: 0.138 ug/L

RT: 9.689 min Scan# 2612

Delta R.T. 0.004 min

Lab File: VU062580.D

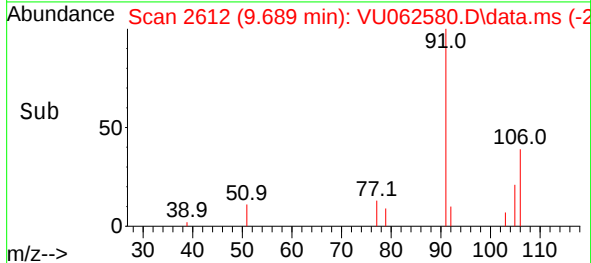
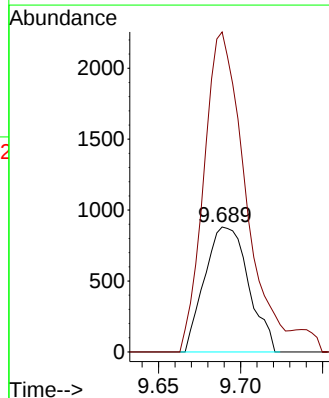
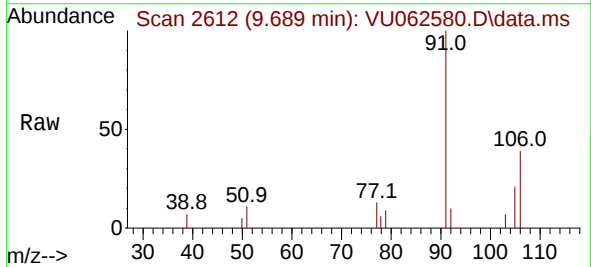
Acq: 26 Dec 2024 18:19

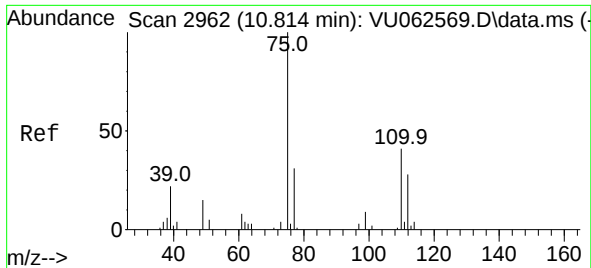
Tgt Ion:106 Resp: 1633

Ion Ratio Lower Upper

106 100

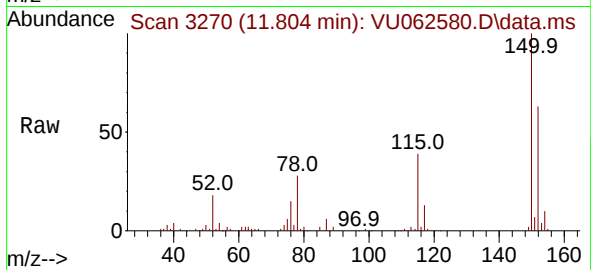
91 256.1 147.6 274.0





#61
 1,2,3-Trichloropropane
 Concen: 1.072 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.991 min
 Lab File: VU062580.D
 Acq: 26 Dec 2024 18:19

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 4429
 Ion Ratio Lower Upper
 75 100
 110 0.4 28.9 43.3#
 77 37.8 26.5 39.7

