

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122624\
 Data File : VU062579.D
 Acq On : 26 Dec 2024 17:55
 Operator : MD/SY
 Sample : P5353-03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 27 00:26:54 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)

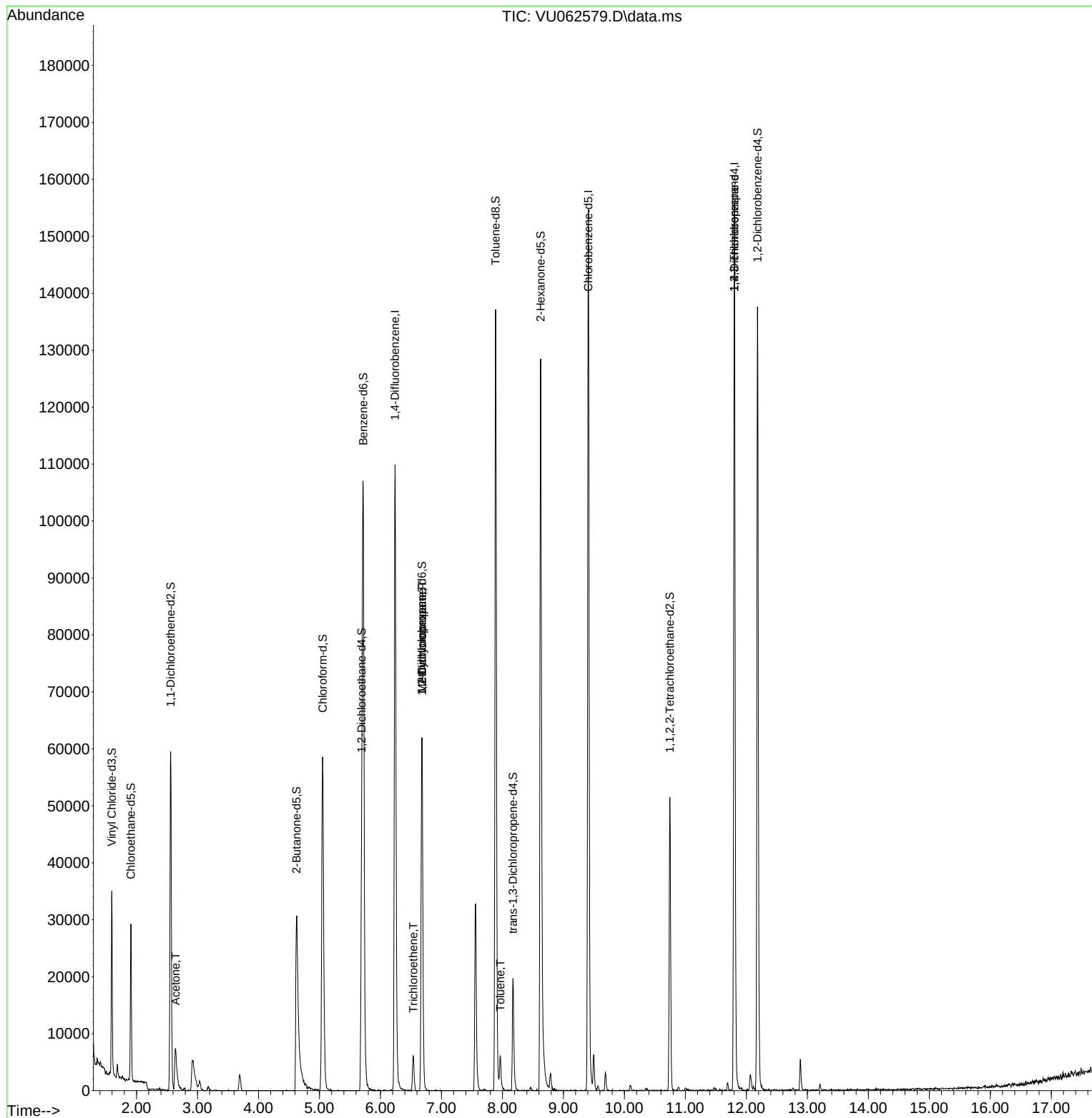
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	92941	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	87597	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	43812	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	21962	3.503	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.000%
7) Chloroethane-d5	1.907	69	18241	4.091	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.800%
11) 1,1-Dichloroethene-d2	2.560	65	11668	3.912	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.200%
20) 2-Butanone-d5	4.624	46	53376	44.427	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.860%
24) Chloroform-d	5.052	84	57292	4.223	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
26) 1,2-Dichloroethane-d4	5.692	65	32534	4.876	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
32) Benzene-d6	5.717	84	101332	4.016	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.400%
36) 1,2-Dichloropropane-d6	6.679	67	27259	3.776	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.600%
41) Toluene-d8	7.888	98	94426	3.962	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.200%
43) trans-1,3-Dichloroprop...	8.174	79	12471	3.925	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.400%
46) 2-Hexanone-d5	8.624	63	47573	49.628	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.260%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	24347	4.334	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.600%
66) 1,2-Dichlorobenzene-d4	12.183	152	38171	4.728	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.600%
Target Compounds	Qvalue					
13) Acetone	2.640	43	12955	15.837	ug/L	91
34) Trichloroethene	6.541	95	2623	0.341	ug/L #	75
35) Methylcyclohexane	6.679	83	7820	0.686	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	3574	0.541	ug/L #	87
42) Toluene	7.965	91	4841	0.165	ug/L	100
61) 1,2,3-Trichloropropane	11.801	75	4336	1.070	ug/L #	67

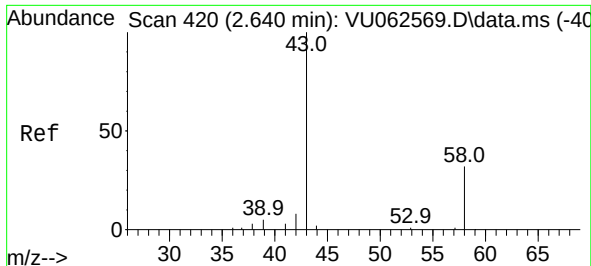
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 15.837 ug/L

RT: 2.640 min Scan# 41

Delta R.T. 0.000 min

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MSVOA_U

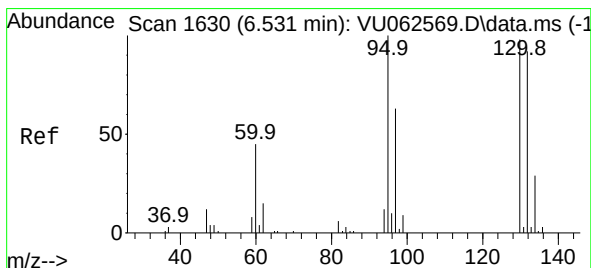
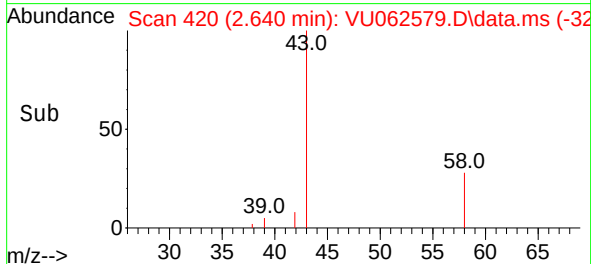
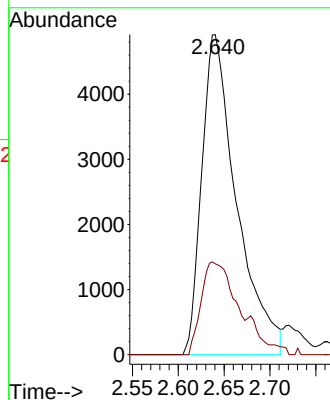
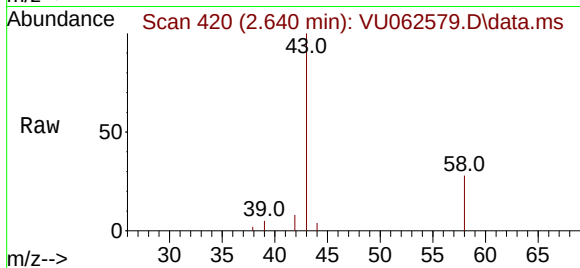
ClientSampleId :

Tgt Ion: 43 Resp: 12955

Ion Ratio Lower Upper

43 100

58 27.0 0.0 64.0



#34

Trichloroethene

Concen: 0.341 ug/L

RT: 6.541 min Scan# 1633

Delta R.T. 0.010 min

Lab File: VU062579.D

Acq: 26 Dec 2024 17:55

Tgt Ion: 95 Resp: 2623

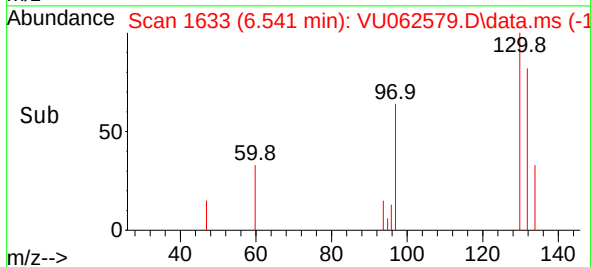
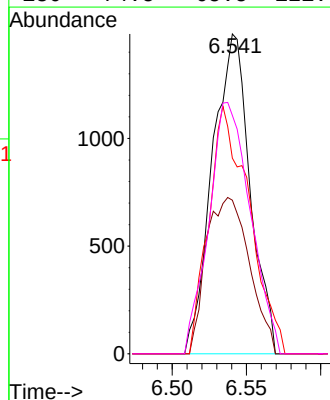
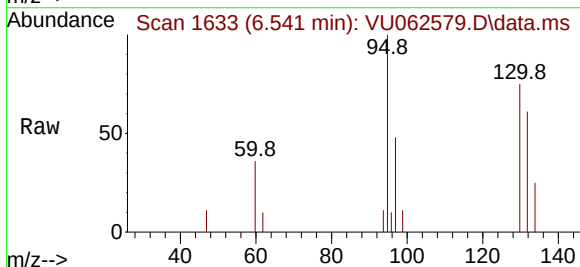
Ion Ratio Lower Upper

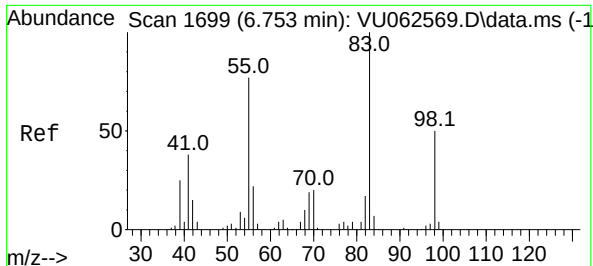
95 100

97 48.0 45.9 85.3

132 61.2 63.8 118.4

130 74.5 65.5 121.7





#35

Methylcyclohexane

Concen: 0.686 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

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Instrument :

MSVOA_U

ClientSampleId :

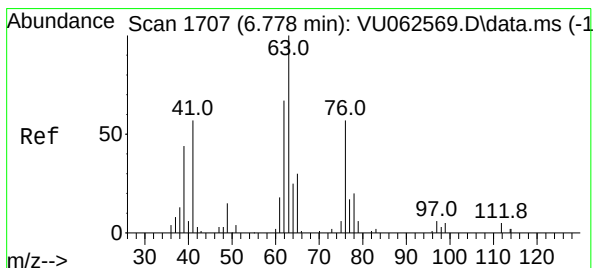
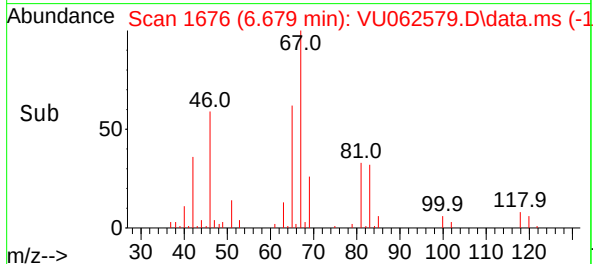
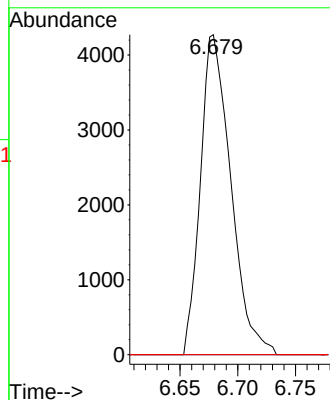
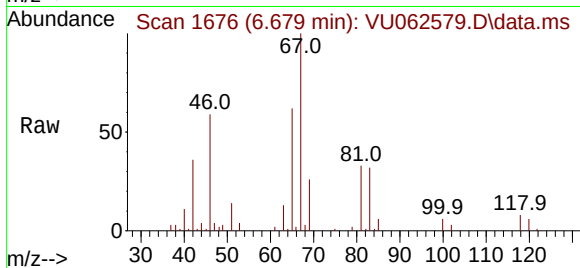
Tgt Ion: 83 Resp: 7820

Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.7 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.541 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.096 min

Lab File: VU062579.D

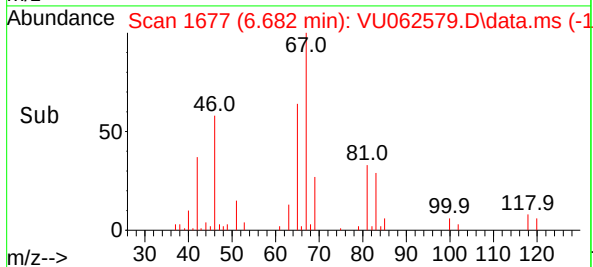
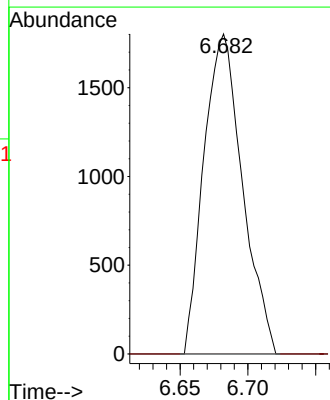
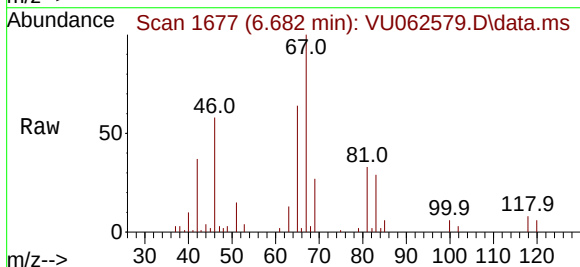
Acq: 26 Dec 2024 17:55

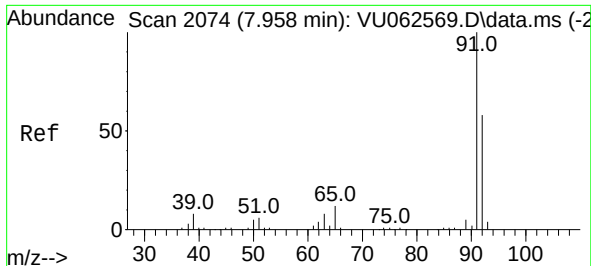
Tgt Ion: 63 Resp: 3574

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#





#42

Toluene

Concen: 0.165 ug/L

RT: 7.965 min Scan# 2074

Delta R.T. 0.006 min

Lab File: VU062579.D

Acq: 26 Dec 2024 17:55

Instrument :

MSVOA_U

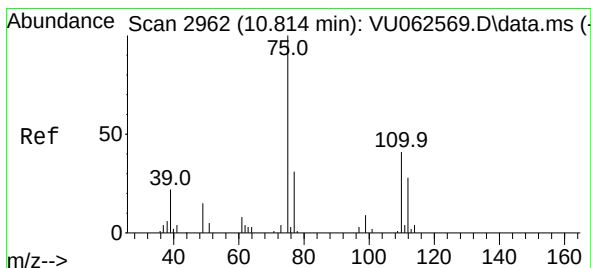
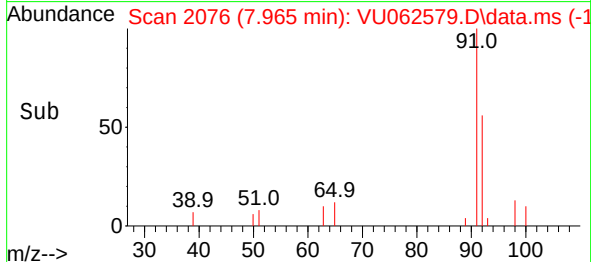
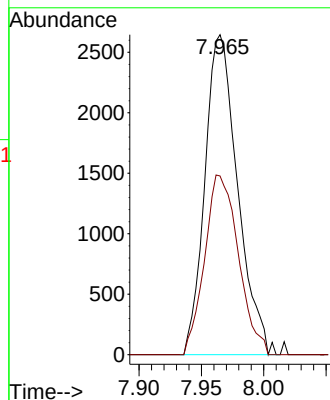
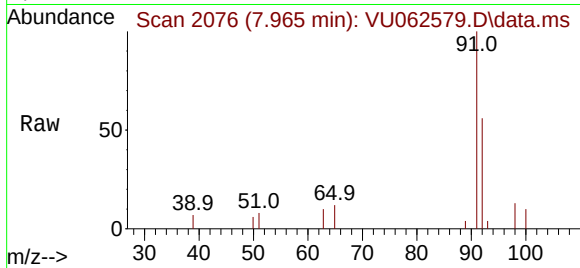
ClientSampleId :

Tgt Ion: 91 Resp: 4841

Ion Ratio Lower Upper

91 100

92 55.9 39.0 72.4



#61

1,2,3-Trichloropropane

Concen: 1.070 ug/L

RT: 11.801 min Scan# 3269

Delta R.T. 0.987 min

Lab File: VU062579.D

Acq: 26 Dec 2024 17:55

Tgt Ion: 75 Resp: 4336

Ion Ratio Lower Upper

75 100

110 1.6 28.9 43.3#

77 35.6 26.5 39.7

