

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121224\
 Data File : VU062281.D
 Acq On : 12 Dec 2024 12:25
 Operator : MD/SY
 Sample : P5228-02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E2AS6

Quant Time: Dec 13 00:16:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 13 00:13:55 2024
 Response via : Initial Calibration

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

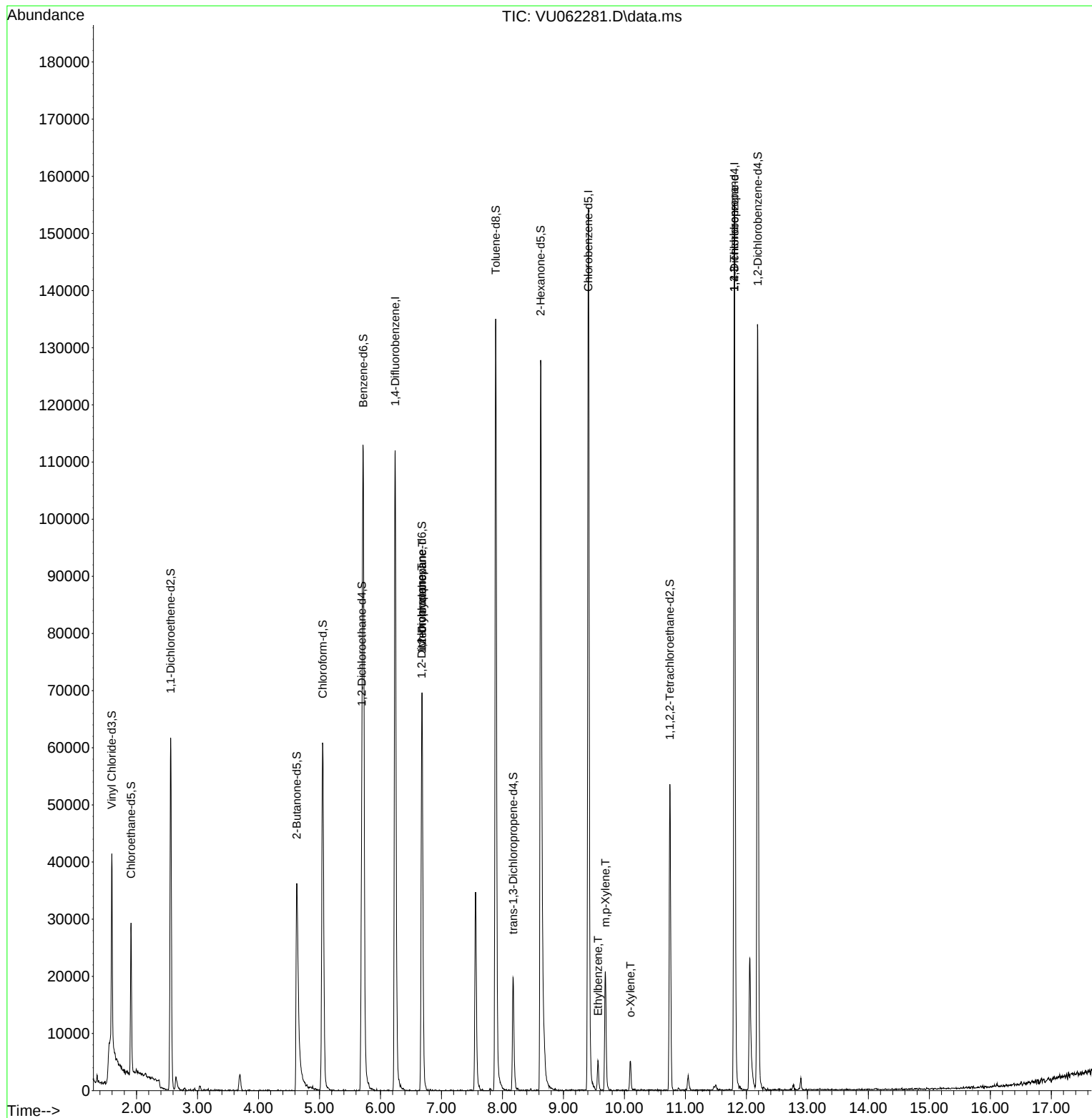
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	96804	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	91134	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	44302	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	23003	3.523	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.400%
7) Chloroethane-d5	1.911	69	19240	4.143	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.800%
11) 1,1-Dichloroethene-d2	2.560	65	11545	3.717	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.400%
20) 2-Butanone-d5	4.628	46	59768	47.762	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.520%
24) Chloroform-d	5.052	84	60549	4.285	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
26) 1,2-Dichloroethane-d4	5.695	65	33291	4.791	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
32) Benzene-d6	5.718	84	108552	4.136	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.800%
36) 1,2-Dichloropropane-d6	6.679	67	33630	4.478	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.600%
41) Toluene-d8	7.891	98	96813	3.904	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.000%
43) trans-1,3-Dichloroprop...	8.177	79	12519	3.787	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.800%
46) 2-Hexanone-d5	8.627	63	45077	45.199	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.400%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26773	4.581	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	37614	4.607	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.200%
Target Compounds						
35) Methylcyclohexane	6.682	83	8612	0.726	ug/L #	19
37) 1,2-Dichloropropane	6.676	63	3750	0.545	ug/L #	87
52) Ethylbenzene	9.566	91	4563	0.134	ug/L	91
53) m,p-Xylene	9.688	106	6535	0.518	ug/L	97
54) o-Xylene	10.100	106	1733	0.141	ug/L	59
61) 1,2,3-Trichloropropane	11.801	75	4525	1.105	ug/L #	69

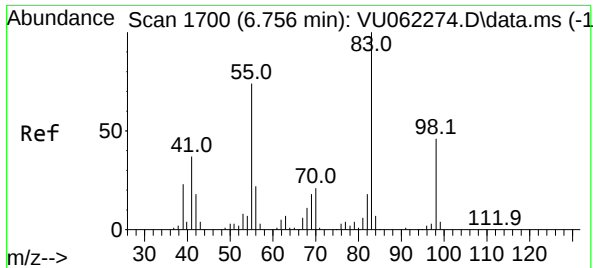
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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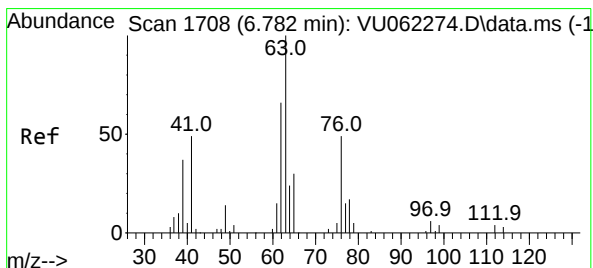
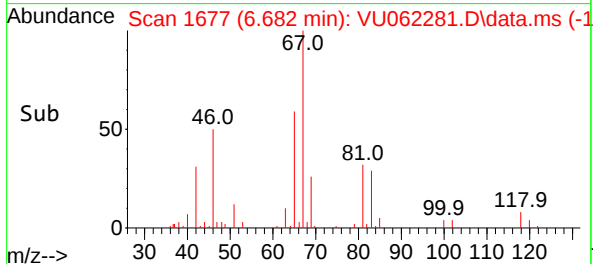
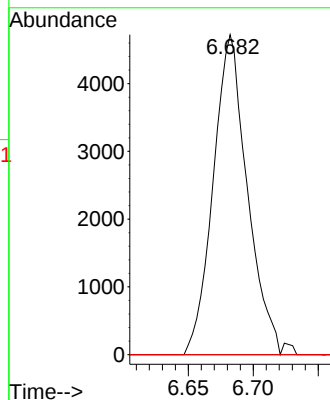
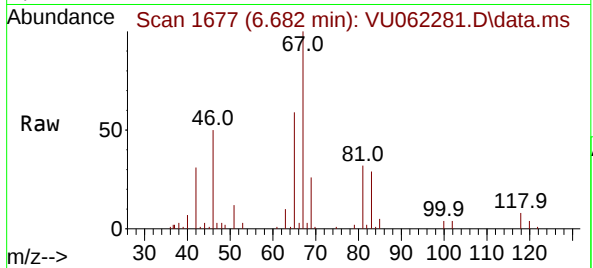




#35
Methylcyclohexane
Concen: 0.726 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU062281.D
Acq: 12 Dec 2024 12:25

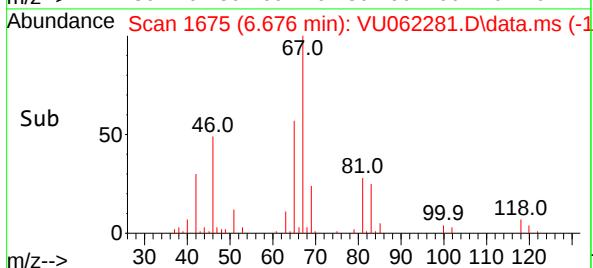
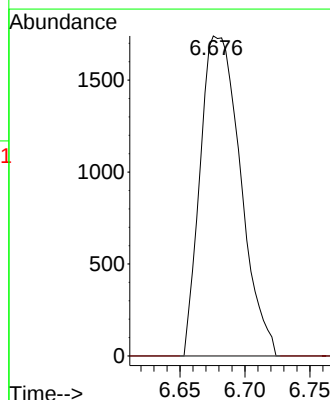
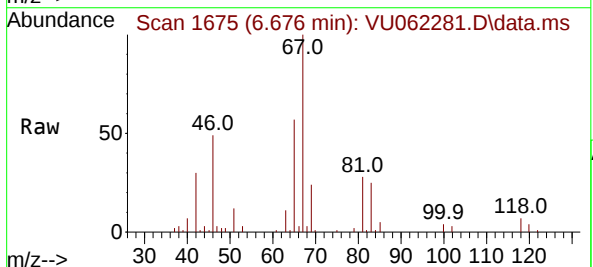
Instrument :
MSVOA_U
ClientSampleId :
E2AS6

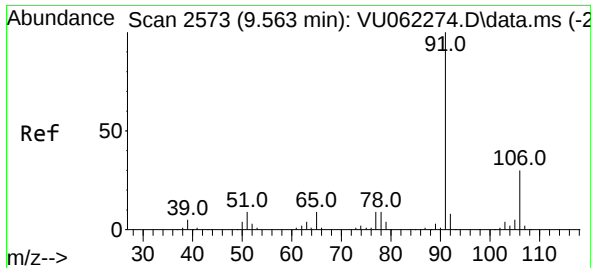
Tgt Ion: 83 Resp: 8612
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.0 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.545 ug/L
RT: 6.676 min Scan# 1675
Delta R.T. -0.106 min
Lab File: VU062281.D
Acq: 12 Dec 2024 12:25

Tgt Ion: 63 Resp: 3750
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

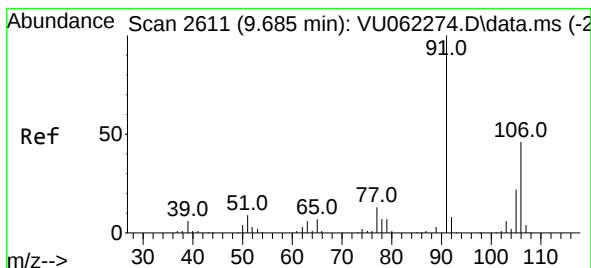
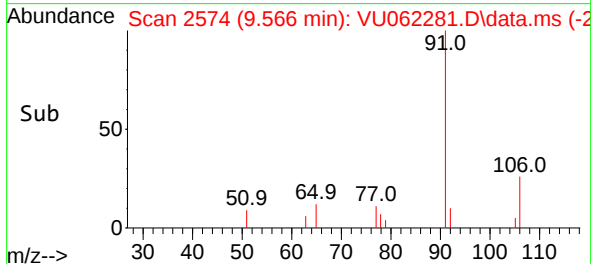
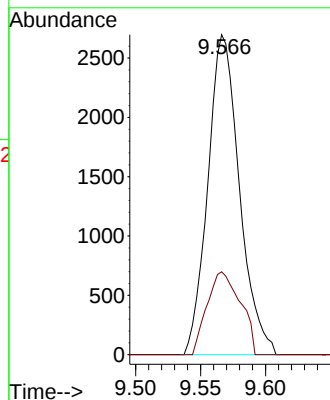
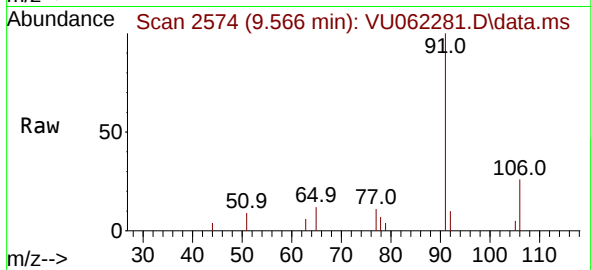




#52
Ethylbenzene
Concen: 0.134 ug/L
RT: 9.566 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU062281.D
Acq: 12 Dec 2024 12:25

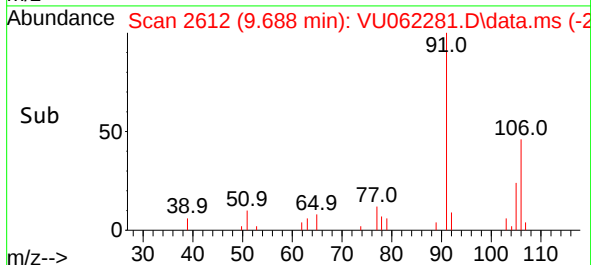
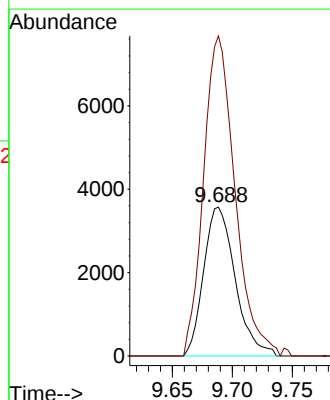
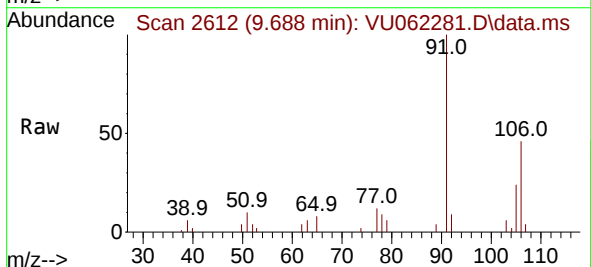
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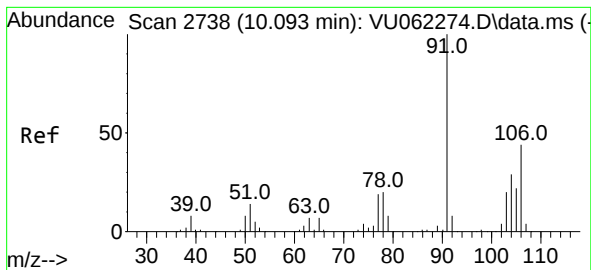
Tgt Ion: 91 Resp: 4563
Ion Ratio Lower Upper
91 100
106 25.9 21.6 40.0



#53
m,p-Xylene
Concen: 0.518 ug/L
RT: 9.688 min Scan# 2612
Delta R.T. 0.003 min
Lab File: VU062281.D
Acq: 12 Dec 2024 12:25

Tgt Ion: 106 Resp: 6535
Ion Ratio Lower Upper
106 100
91 215.1 147.6 274.0





#54

o-Xylene

Concen: 0.141 ug/L

RT: 10.100 min Scan# 21

Delta R.T. 0.007 min

Lab File: VU062281.D

Acq: 12 Dec 2024 12:25

Instrument :

MSVOA_U

ClientSampleId :

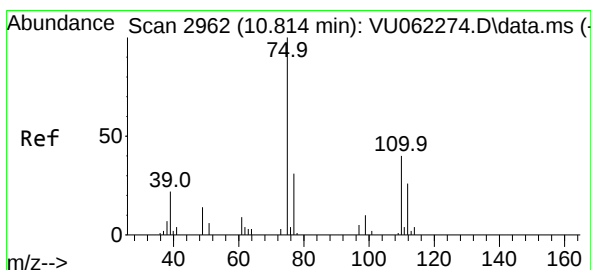
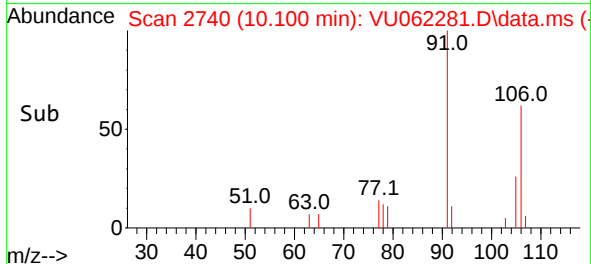
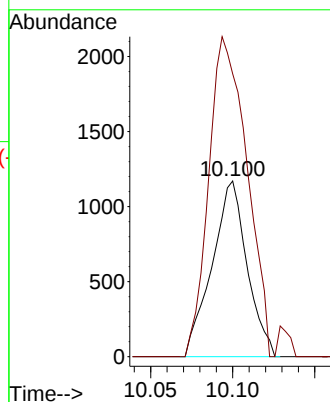
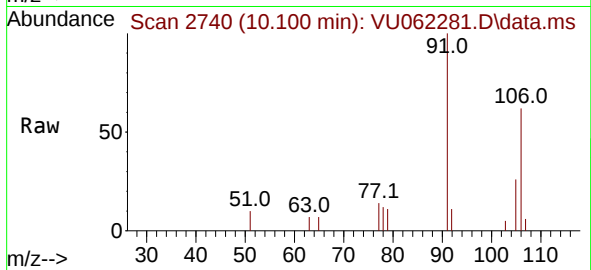
E2AS6

Tgt Ion:106 Resp: 1733

Ion Ratio Lower Upper

106 100

91 161.0 159.8 296.8



#61

1,2,3-Trichloropropane

Concen: 1.105 ug/L

RT: 11.801 min Scan# 3269

Delta R.T. 0.987 min

Lab File: VU062281.D

Acq: 12 Dec 2024 12:25

Tgt Ion: 75 Resp: 4525

Ion Ratio Lower Upper

75 100

110 3.1 28.9 43.3#

77 35.6 26.5 39.7

