

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041024\
 Data File : VU058565.D
 Acq On : 10 Apr 2024 17:18
 Operator : MD/SY
 Sample : P2013-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 11 01:33:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 11 01:28:06 2024
 Response via : Initial Calibration

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

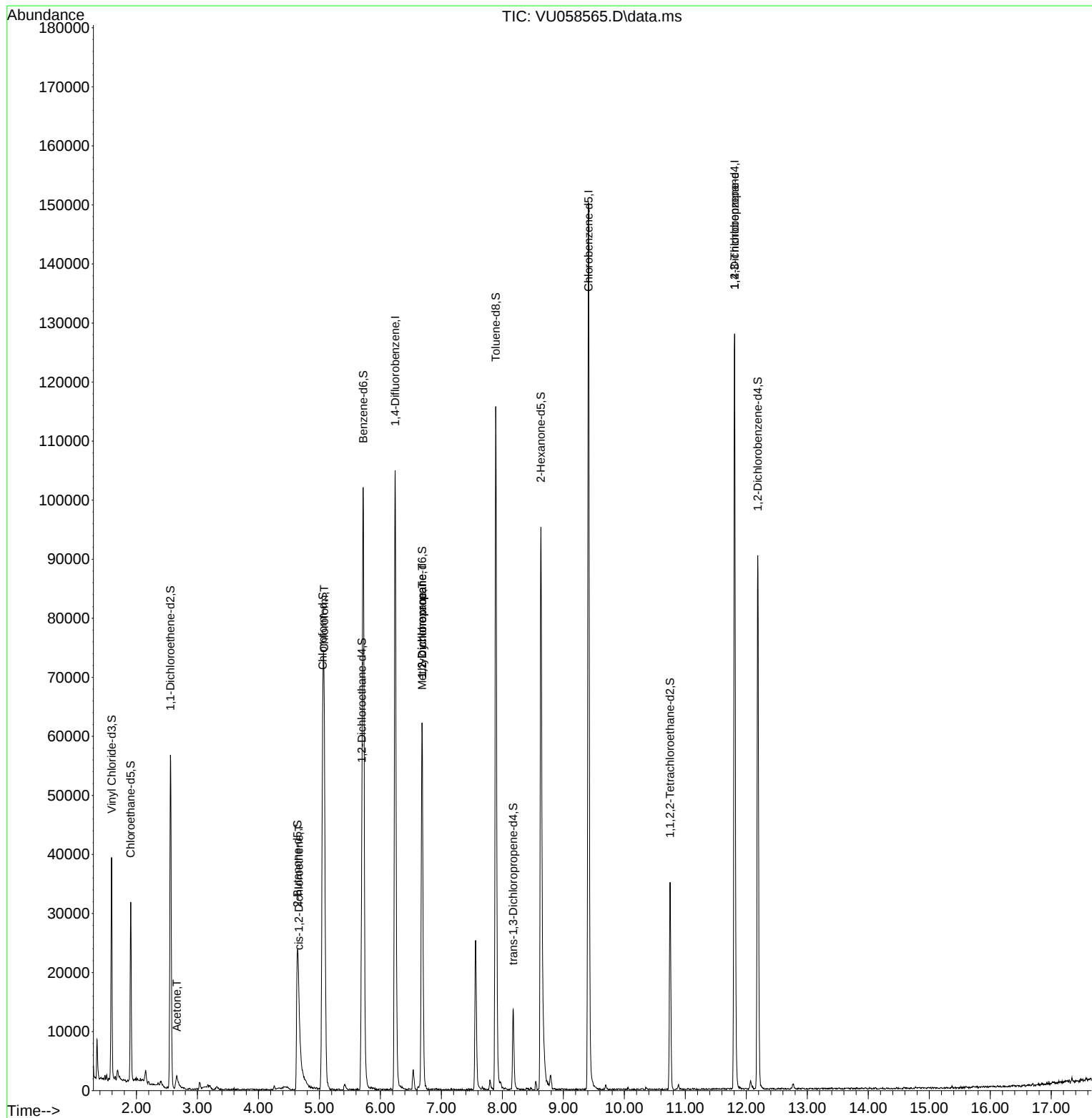
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	81616	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	78887	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	32877	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	24409	4.517	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.400%
7) Chloroethane-d5	1.904	69	21299	4.536	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.800%
11) 1,1-Dichloroethene-d2	2.557	65	10872	4.445	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.000%
20) 2-Butanone-d5	4.637	46	47421	41.644	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.280%
24) Chloroform-d	5.052	84	48409	4.488	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
26) 1,2-Dichloroethane-d4	5.695	65	22639	4.497	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.000%
32) Benzene-d6	5.718	84	93999	4.426	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
36) 1,2-Dichloropropane-d6	6.682	67	30055	4.512	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.200%
41) Toluene-d8	7.891	98	76879	4.082	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.600%
43) trans-1,3-Dichloroprop...	8.177	79	8384	4.055	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.200%
46) 2-Hexanone-d5	8.631	63	32665	38.306	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.620%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	17970	3.822	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	22679	4.096	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.000%
Target Compounds						
					Qvalue	
13) Acetone	2.663	43	4719	4.855	ug/L	82
22) cis-1,2-Dichloroethene	4.663	96	1590	0.234	ug/L	96
25) Chloroform	5.078	83	50185	3.919	ug/L	100
35) Methylcyclohexane	6.685	83	6191	0.570	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3376	0.449	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	4475	1.334	ug/L #	66

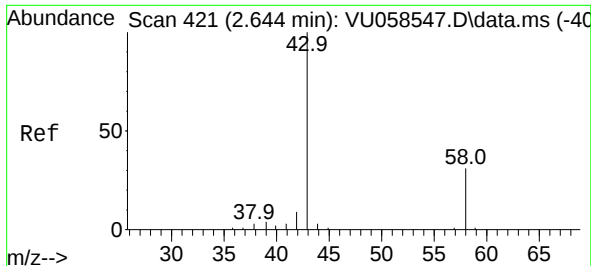
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.855 ug/L

RT: 2.663 min Scan# 41

Delta R.T. 0.019 min

Lab File: VU058565.D

Acq: 10 Apr 2024 17:18

Instrument :

MSVOA_U

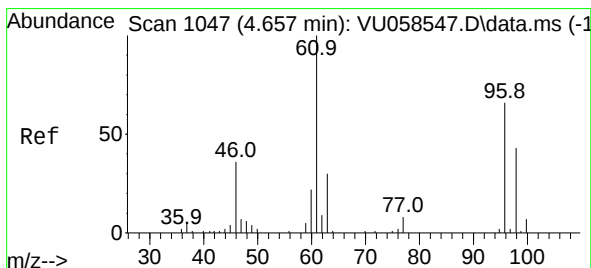
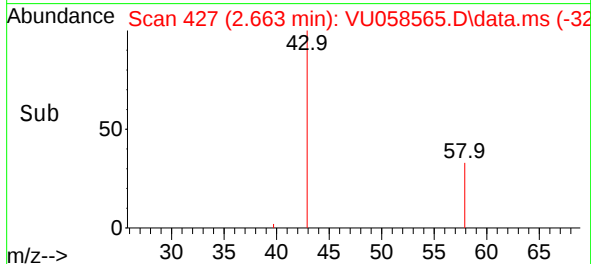
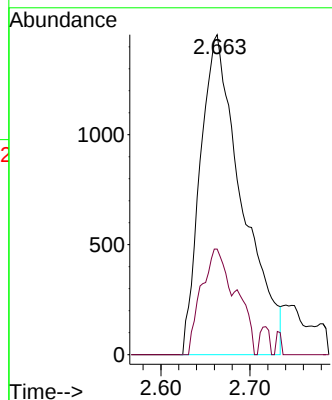
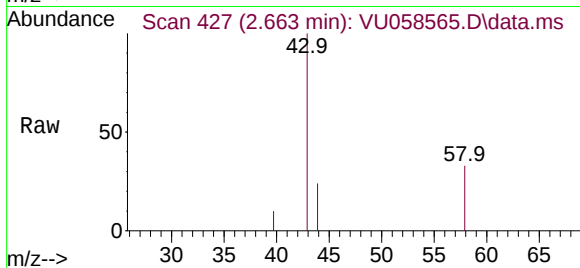
ClientSampleId :

Tgt Ion: 43 Resp: 4719

Ion Ratio Lower Upper

43 100

58 20.6 0.0 61.4



#22

cis-1,2-Dichloroethene

Concen: 0.234 ug/L

RT: 4.663 min Scan# 1049

Delta R.T. 0.007 min

Lab File: VU058565.D

Acq: 10 Apr 2024 17:18

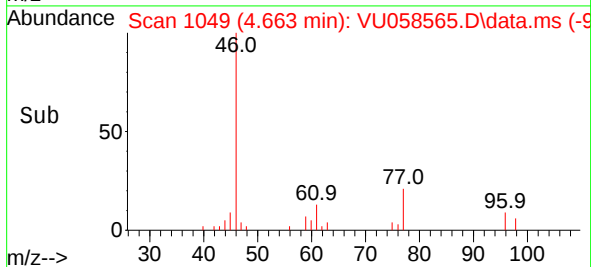
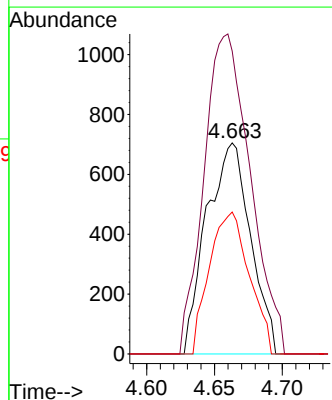
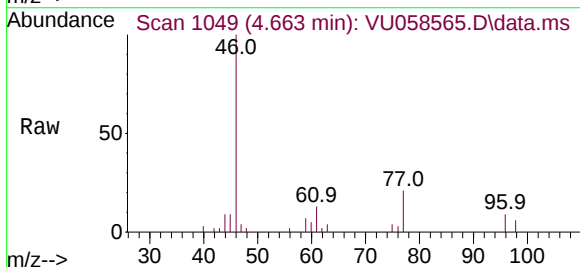
Tgt Ion: 96 Resp: 1590

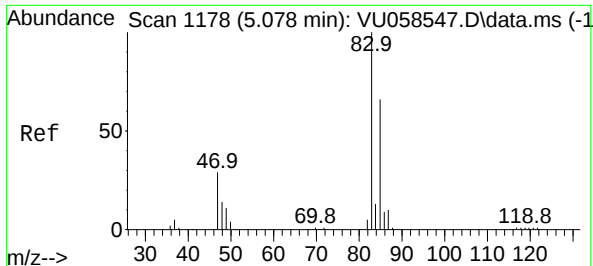
Ion Ratio Lower Upper

96 100

61 143.5 98.1 182.3

98 67.2 43.6 81.0

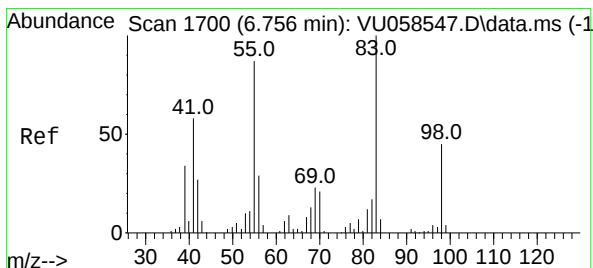
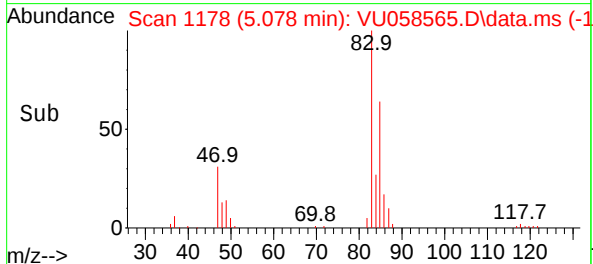
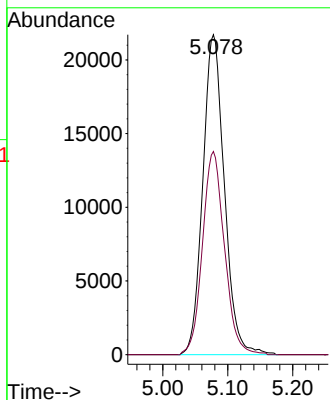
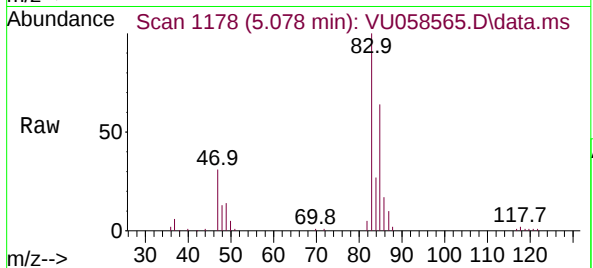




#25
Chloroform
Concen: 3.919 ug/L
RT: 5.078 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VU058565.D
Acq: 10 Apr 2024 17:18

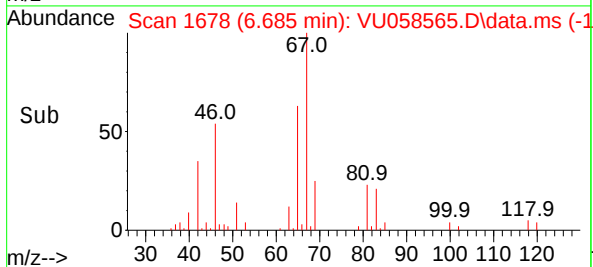
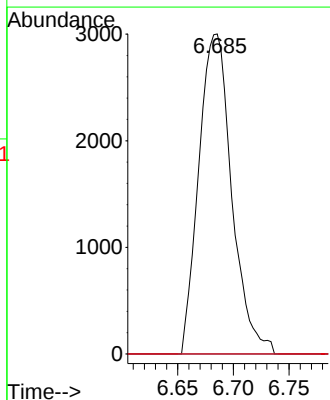
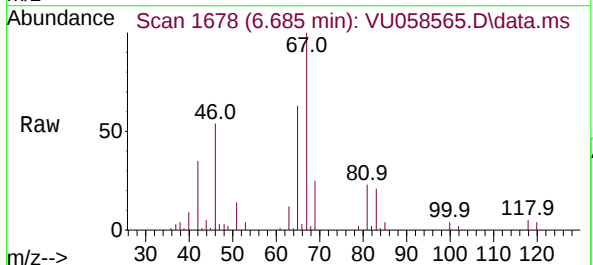
Instrument :
MSVOA_U
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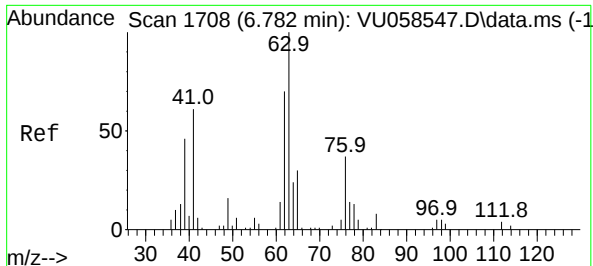
Tgt Ion: 83 Resp: 50185
Ion Ratio Lower Upper
83 100
85 63.5 44.7 83.1



#35
Methylcyclohexane
Concen: 0.570 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU058565.D
Acq: 10 Apr 2024 17:18

Tgt Ion: 83 Resp: 6191
Ion Ratio Lower Upper
83 100
55 0.0 66.2 99.4#
98 0.0 34.6 52.0#

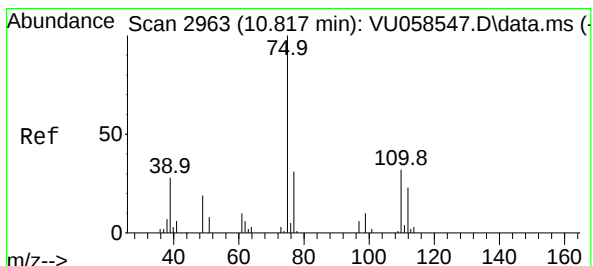
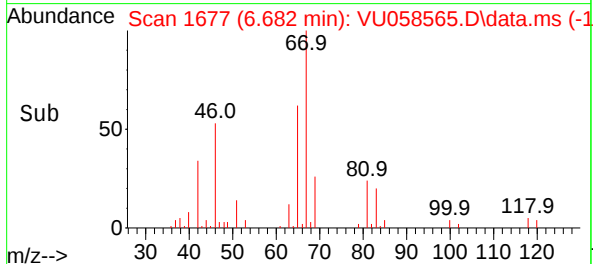
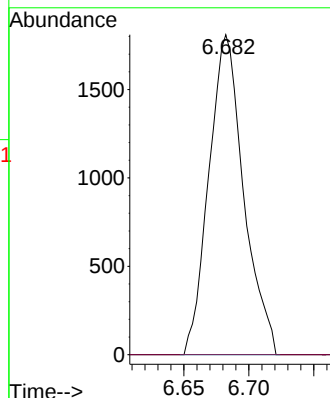
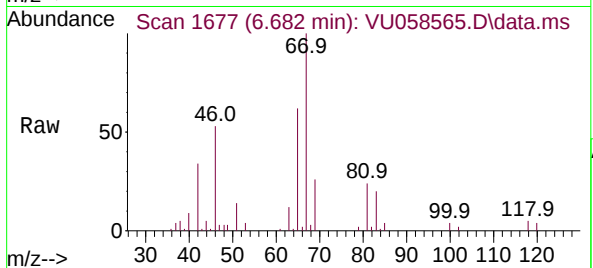




#37
1,2-Dichloropropane
Concen: 0.449 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058565.D
Acq: 10 Apr 2024 17:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3376
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 1.334 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058565.D
Acq: 10 Apr 2024 17:18

Tgt Ion: 75 Resp: 4475
Ion Ratio Lower Upper
75 100
110 0.0 25.8 38.6#
77 37.1 25.1 37.7

