

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072224\
 Data File : VU060088.D
 Acq On : 22 Jul 2024 13:09
 Operator : MD/SY
 Sample : P3244-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 23 06:37:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 20 01:37:26 2024
 Response via : Initial Calibration

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

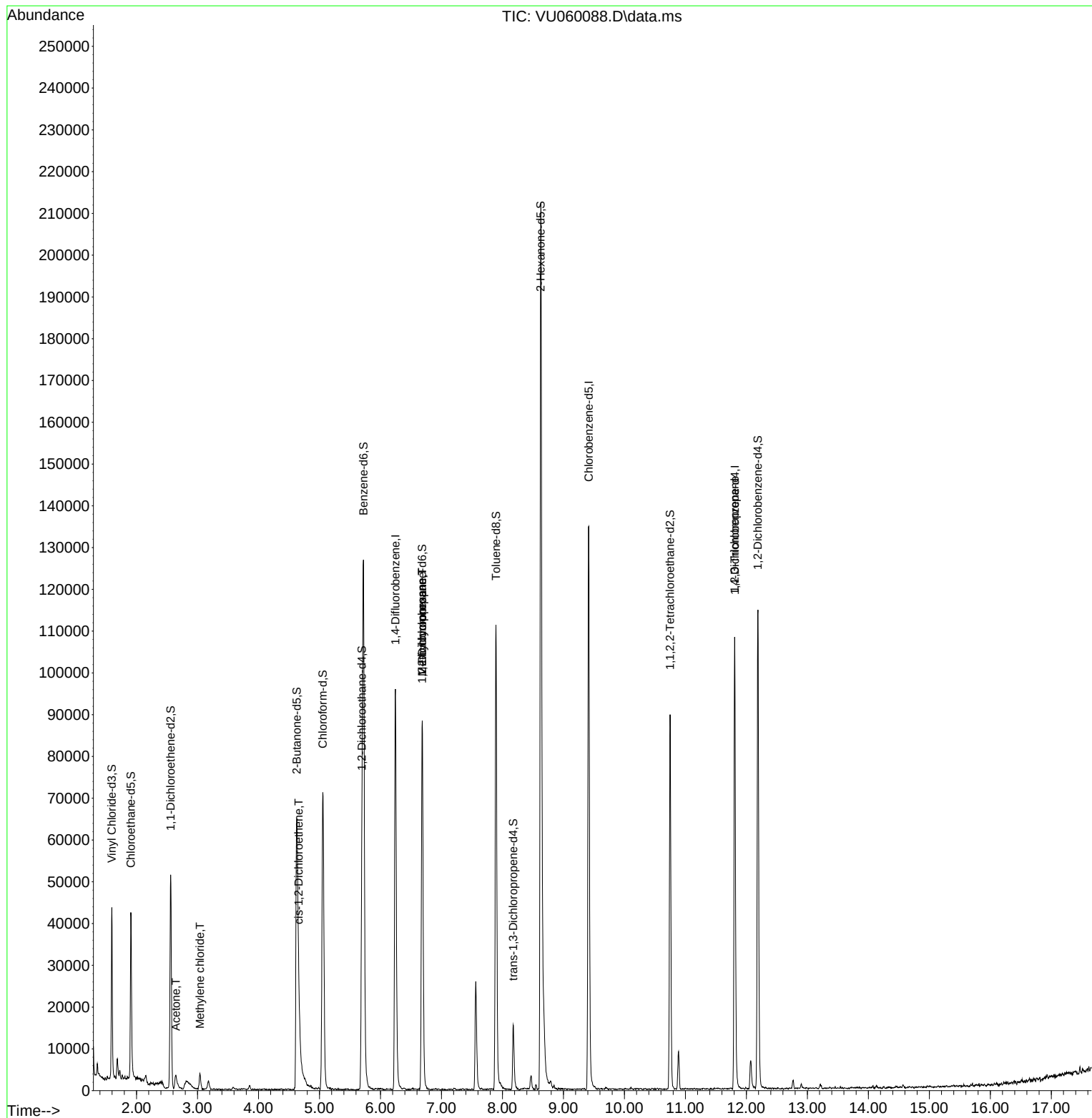
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	85113	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	85366	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	33427	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	28658	4.839	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.800%
7) Chloroethane-d5	1.907	69	32104	5.836	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.800%
11) 1,1-Dichloroethene-d2	2.560	65	9508	4.112	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.200%
20) 2-Butanone-d5	4.628	46	103933	75.069	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	150.140%#
24) Chloroform-d	5.055	84	71165	5.718	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.400%
26) 1,2-Dichloroethane-d4	5.695	65	39501	6.816	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	136.400%#
32) Benzene-d6	5.721	84	121746	5.323	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.400%
36) 1,2-Dichloropropane-d6	6.685	67	46789	6.420	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	128.400%
41) Toluene-d8	7.894	98	81525	3.945	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.000%
43) trans-1,3-Dichloroprop...	8.177	79	10436	4.207	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.200%
46) 2-Hexanone-d5	8.627	63	73923	67.148	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	134.300%#
56) 1,1,2,2-Tetrachloroeth...	10.749	84	47086	7.259	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	145.200%#
66) 1,2-Dichlorobenzene-d4	12.187	152	34439	5.708	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.200%
Target Compounds						
					Qvalue	
13) Acetone	2.647	43	5837	6.373	ug/L	87
16) Methylene chloride	3.039	84	2210	0.277	ug/L	85
22) cis-1,2-Dichloroethene	4.660	96	1869	0.247	ug/L	72
35) Methylcyclohexane	6.685	83	11055	1.128	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	4430	0.581	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	3362	0.954	ug/L #	64

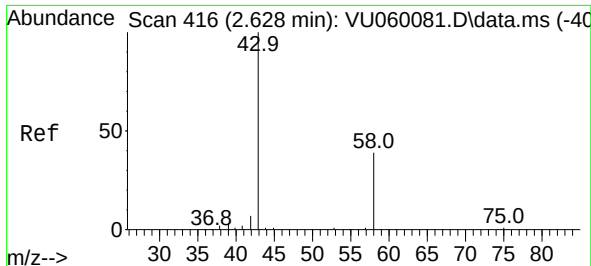
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.373 ug/L

RT: 2.647 min Scan# 41

Delta R.T. 0.007 min

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Instrument :

MSVOA_U

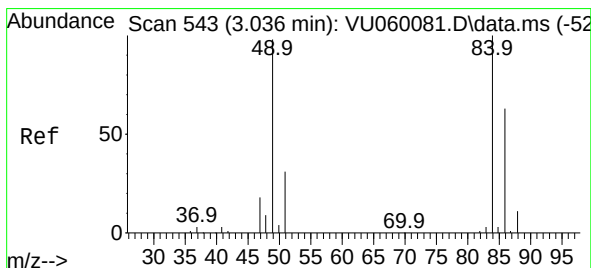
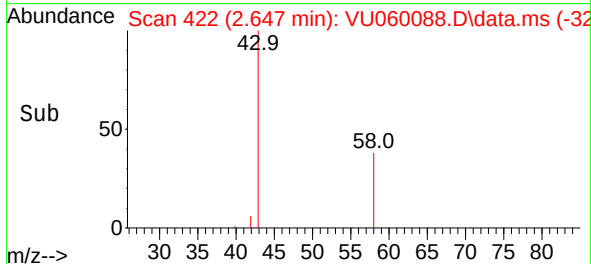
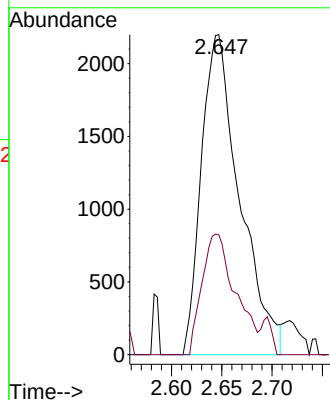
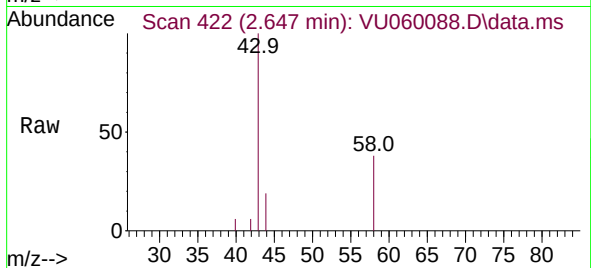
ClientSampleId :

Tgt Ion: 43 Resp: 5837

Ion Ratio Lower Upper

43 100

58 33.0 0.0 82.2



#16

Methylene chloride

Concen: 0.277 ug/L

RT: 3.039 min Scan# 544

Delta R.T. 0.000 min

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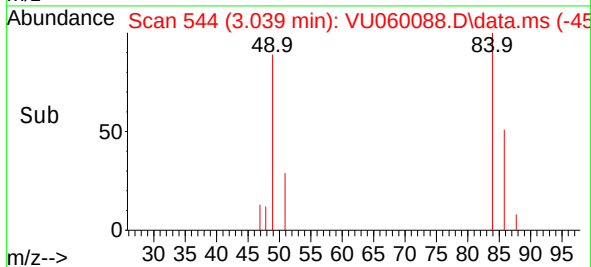
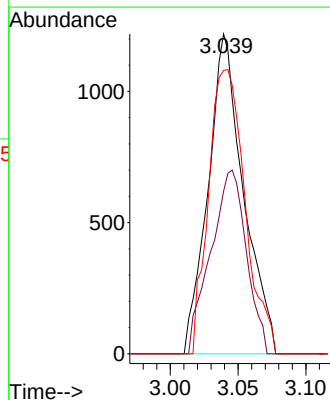
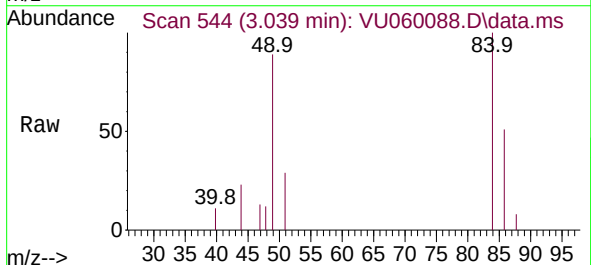
Tgt Ion: 84 Resp: 2210

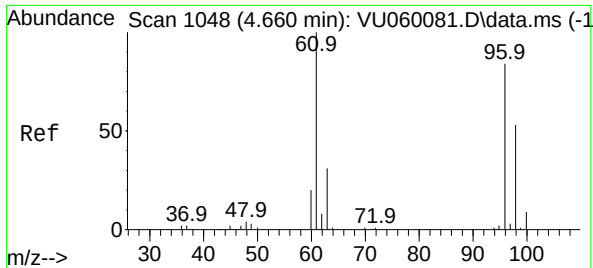
Ion Ratio Lower Upper

84 100

86 50.8 44.4 82.5

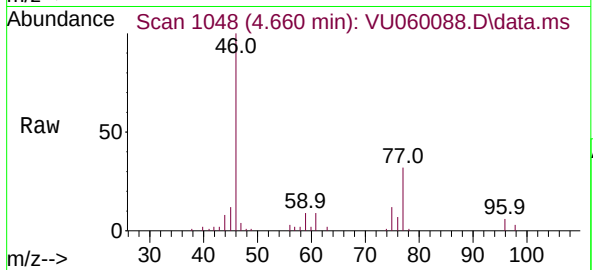
49 88.6 72.0 133.6



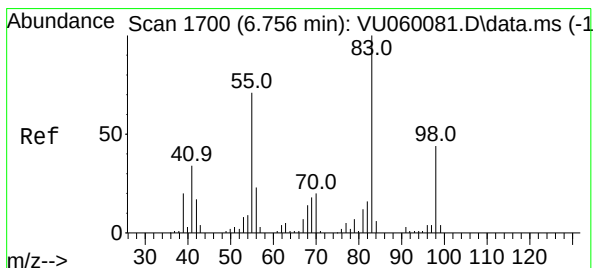
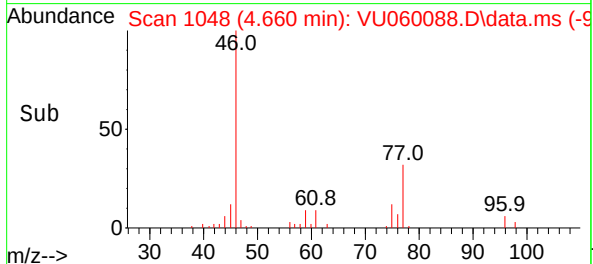
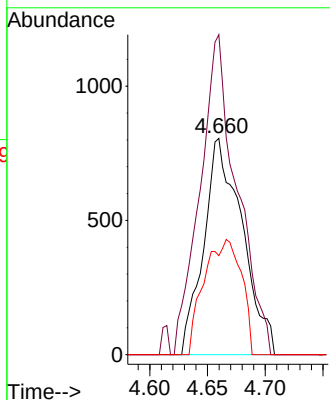


#22
cis-1,2-Dichloroethene
Concen: 0.247 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU060088.D
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Instrument :
MSVOA_U
ClientSampleId :

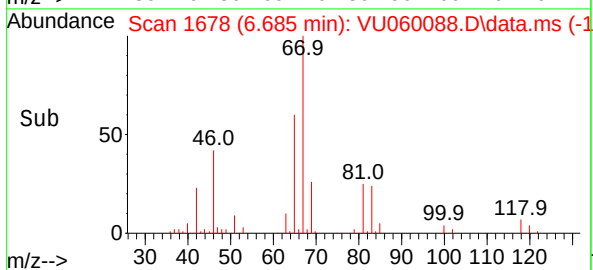
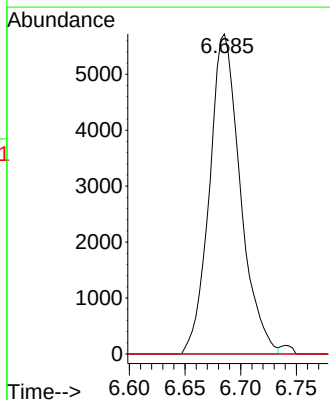
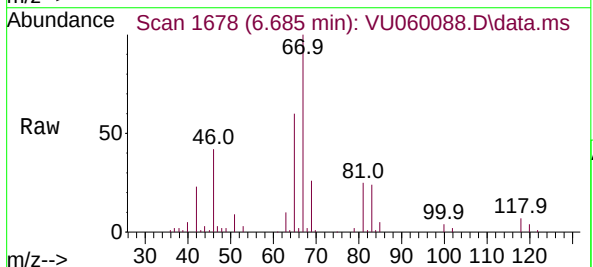


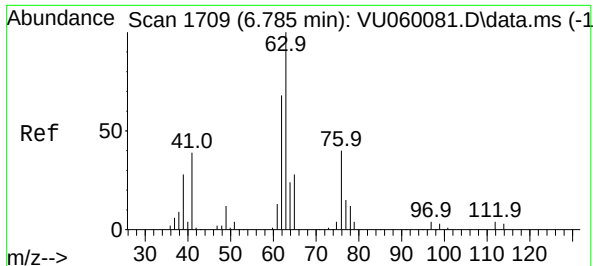
Tgt Ion: 96 Resp: 1869
Ion Ratio Lower Upper
96 100
61 147.9 80.2 148.9
98 45.8 44.7 83.1



#35
Methylcyclohexane
Concen: 1.128 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU060088.D
Acq: 22 Jul 2024 13:09

Tgt Ion: 83 Resp: 11055
Ion Ratio Lower Upper
83 100
55 0.0 56.7 85.1#
98 0.0 36.6 55.0#

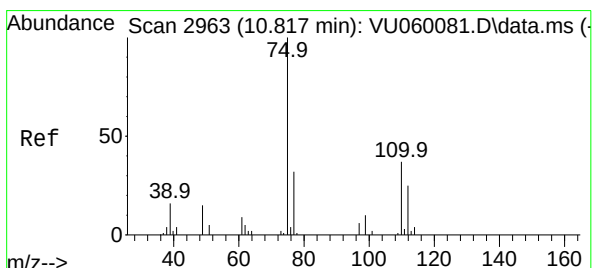
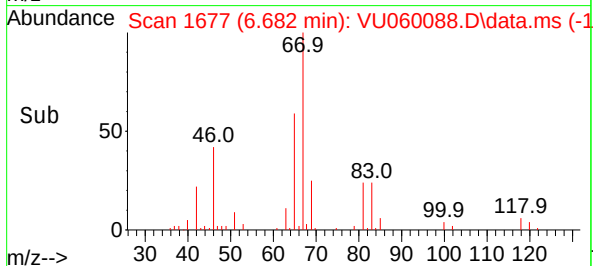
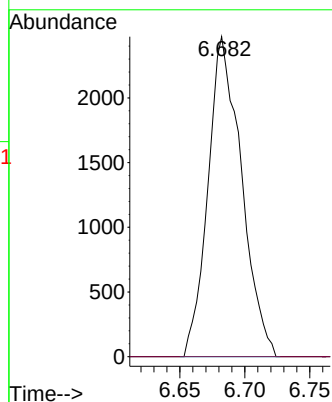
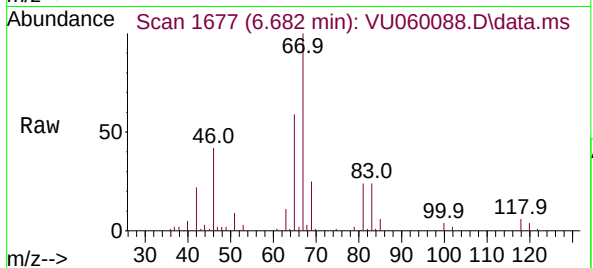




#37
1,2-Dichloropropane
Concen: 0.581 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU060088.D
Acq: 22 Jul 2024 13:09

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4430
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 0.954 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU060088.D
Acq: 22 Jul 2024 13:09

Tgt Ion: 75 Resp: 3362
Ion Ratio Lower Upper
75 100
110 0.0 30.8 46.2#
77 30.2 26.2 39.2

