

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041524\
 Data File : VU058692.D
 Acq On : 15 Apr 2024 16:07
 Operator : MD/SY
 Sample : P2058-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 16 00:41:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 16 00:38:11 2024
 Response via : Initial Calibration

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

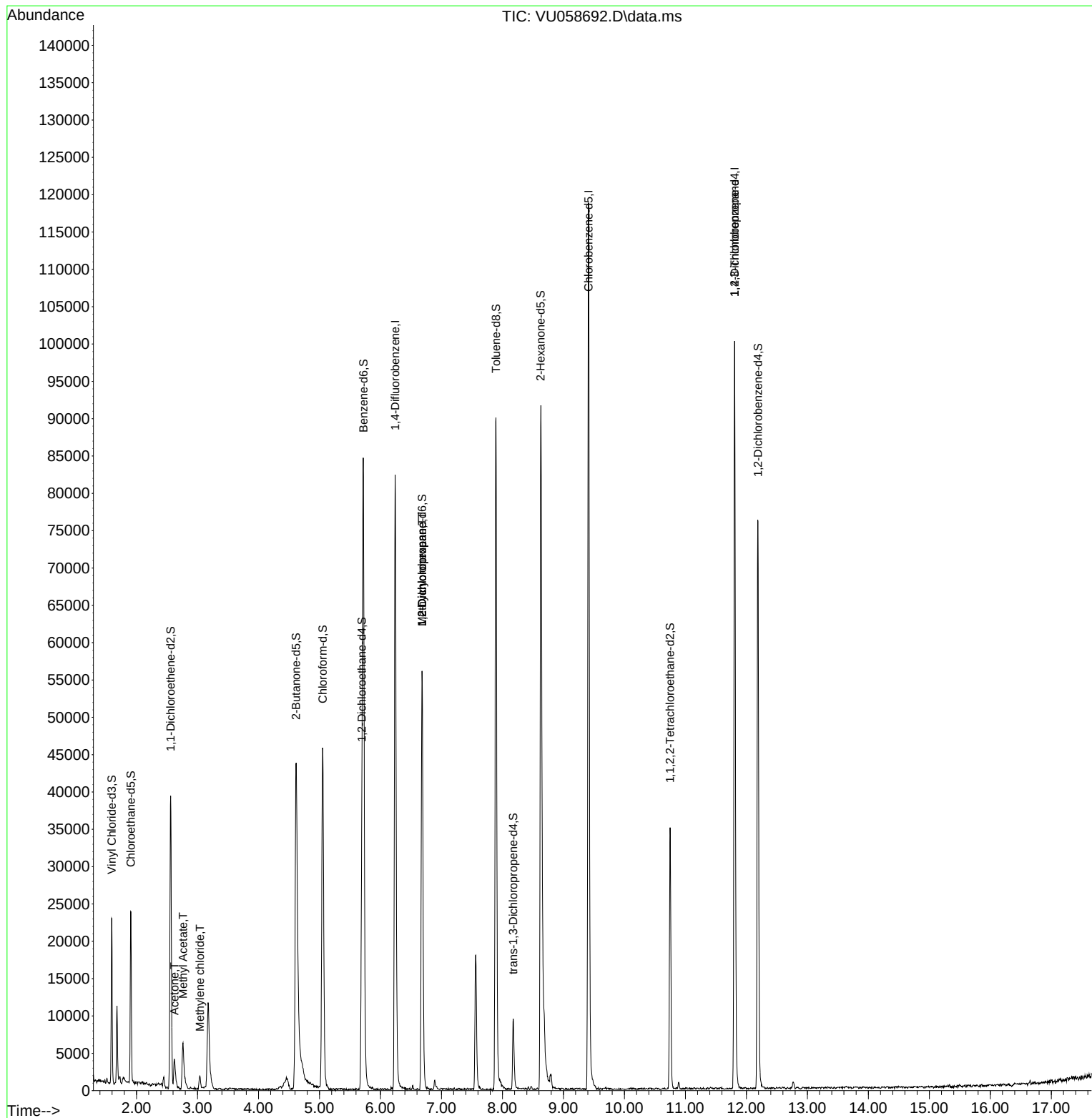
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	63954	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	62759	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	25709	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	15396	3.636	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.800%
7) Chloroethane-d5	1.907	69	15835	4.303	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.000%
11) 1,1-Dichloroethene-d2	2.560	65	7907	4.126	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.600%
20) 2-Butanone-d5	4.615	46	49434	55.400	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.800%
24) Chloroform-d	5.052	84	42448	5.022	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.400%
26) 1,2-Dichloroethane-d4	5.695	65	21179	5.369	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.400%
32) Benzene-d6	5.721	84	76533	4.530	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
36) 1,2-Dichloropropane-d6	6.682	67	27393	5.170	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.400%
41) Toluene-d8	7.894	98	60023	4.006	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
43) trans-1,3-Dichloroprop...	8.177	79	6007	3.652	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.000%
46) 2-Hexanone-d5	8.627	63	28314	41.736	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.480%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	18288	4.889	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	19961	4.610	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.200%
Target Compounds						Qvalue
13) Acetone	2.621	43	5736	7.532	ug/L	98
15) Methyl Acetate	2.763	43	2520	1.402	ug/L #	55
16) Methylene chloride	3.039	84	850	0.141	ug/L	75
35) Methylcyclohexane	6.682	83	5815	0.673	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3025	0.505	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	3497	1.333	ug/L #	70

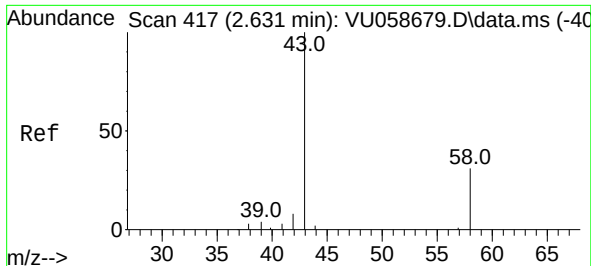
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.532 ug/L

RT: 2.621 min Scan# 41

Delta R.T. -0.010 min

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Instrument :

MSVOA_U

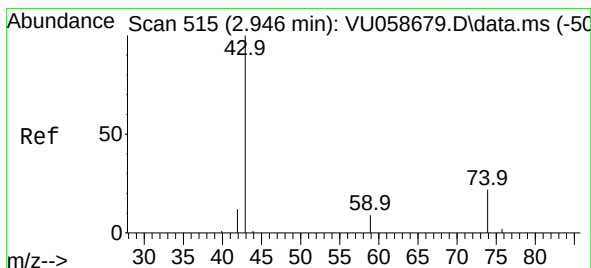
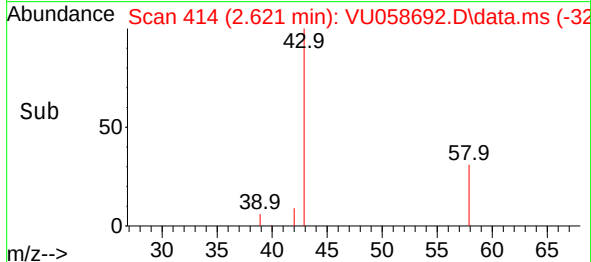
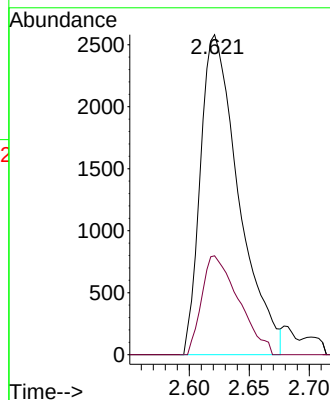
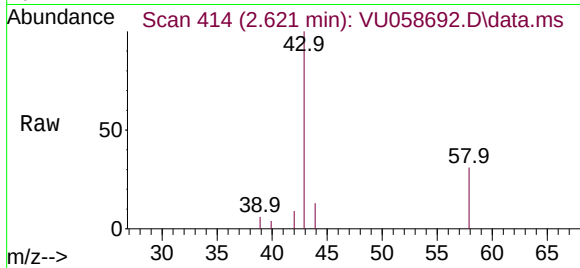
ClientSampleId :

Tgt Ion: 43 Resp: 5736

Ion Ratio Lower Upper

43 100

58 29.8 0.0 61.4



#15

Methyl Acetate

Concen: 1.402 ug/L

RT: 2.763 min Scan# 458

Delta R.T. -0.183 min

Lab File: VU058692.D

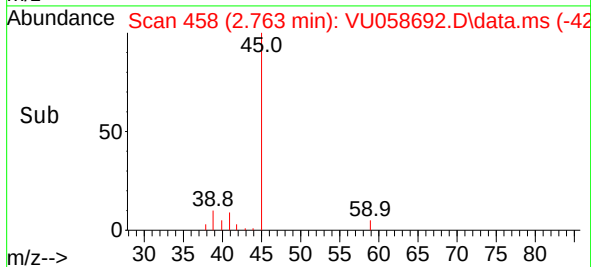
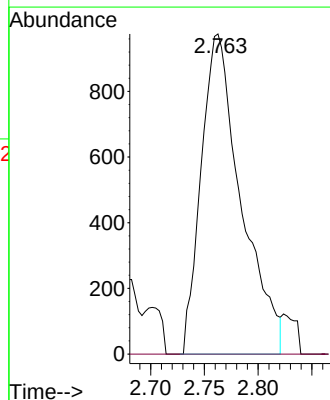
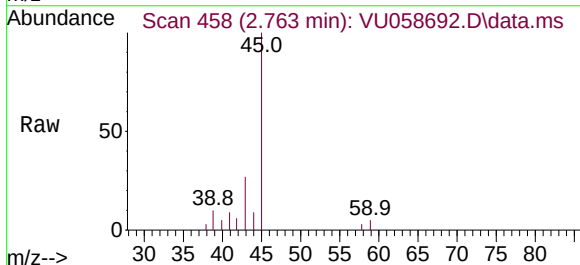
Acq: 15 Apr 2024 16:07

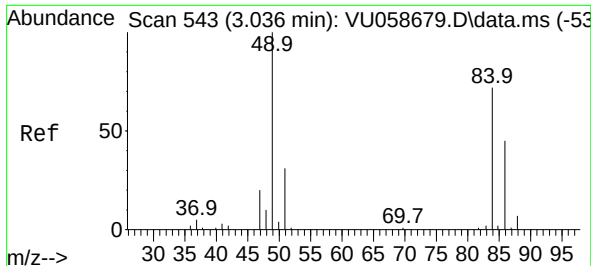
Tgt Ion: 43 Resp: 2520

Ion Ratio Lower Upper

43 100

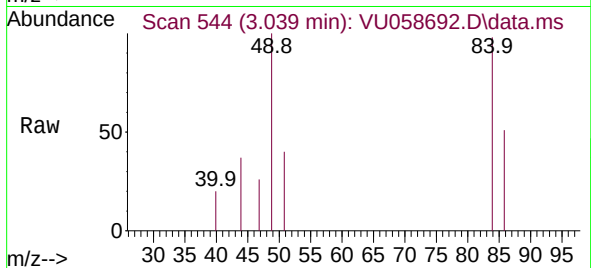
74 0.0 16.6 25.0#



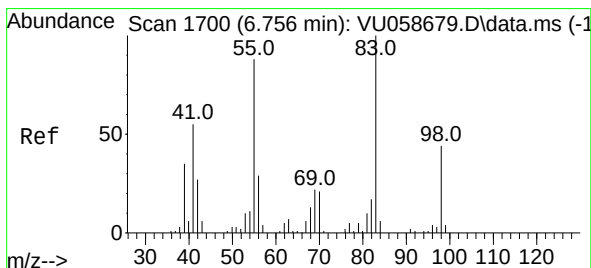
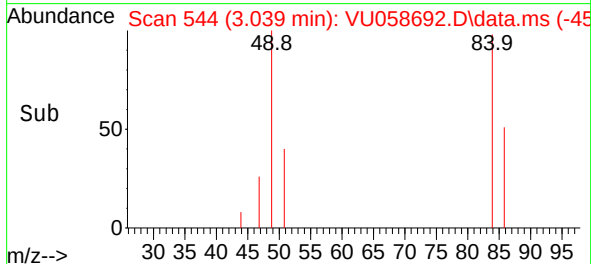
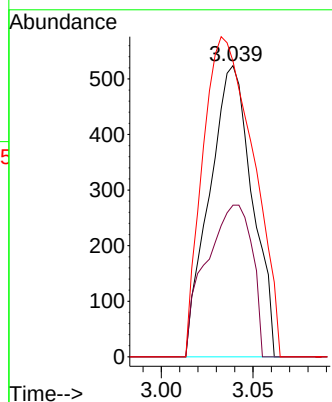


#16
Methylene chloride
Concen: 0.141 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU058692.D
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Instrument :
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ClientSampleId :

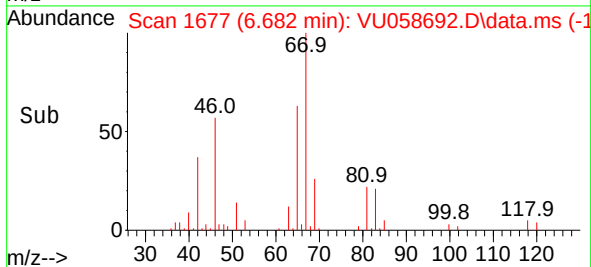
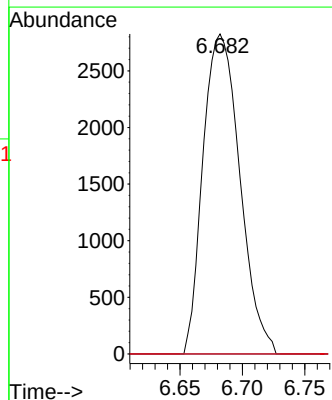
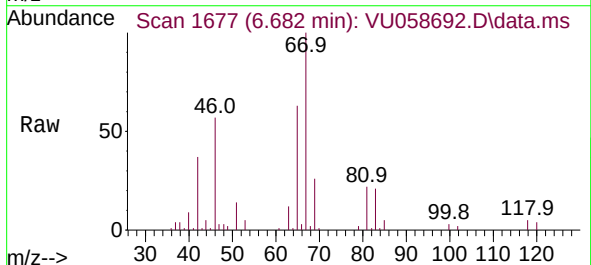


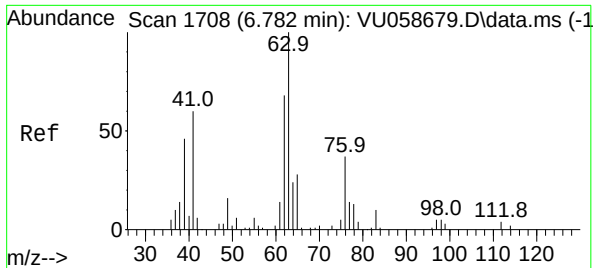
Tgt Ion: 84 Resp: 850
Ion Ratio Lower Upper
84 100
86 52.1 44.3 82.3
49 101.5 96.0 178.2



#35
Methylcyclohexane
Concen: 0.673 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058692.D
Acq: 15 Apr 2024 16:07

Tgt Ion: 83 Resp: 5815
Ion Ratio Lower Upper
83 100
55 0.0 66.2 99.4#
98 0.0 34.6 52.0#

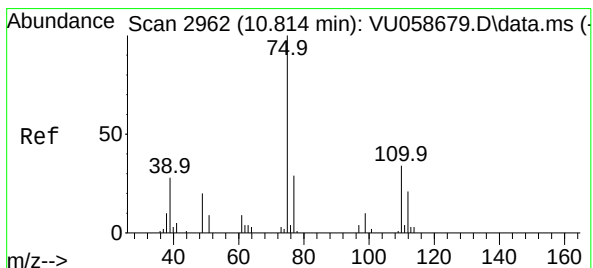
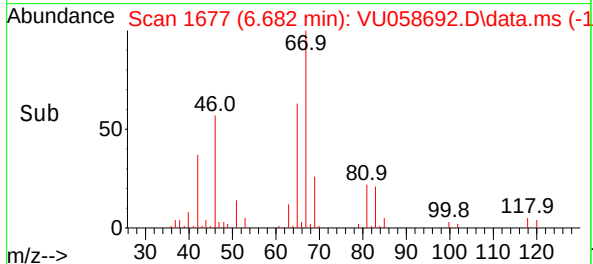
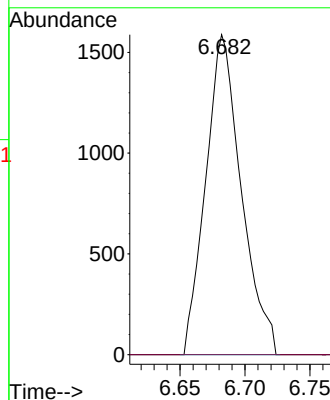
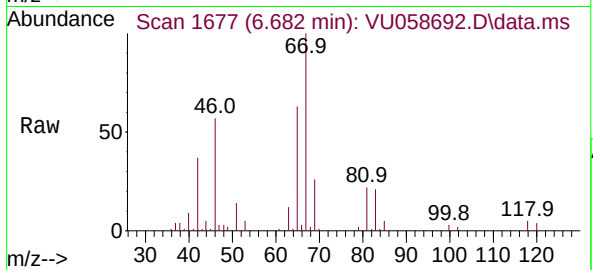




#37
1,2-Dichloropropane
Concen: 0.505 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058692.D
Acq: 15 Apr 2024 16:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3025
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 1.333 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.993 min
Lab File: VU058692.D
Acq: 15 Apr 2024 16:07

Tgt Ion: 75 Resp: 3497
Ion Ratio Lower Upper
75 100
110 0.0 25.8 38.6#
77 32.7 25.1 37.7

