

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041224\
 Data File : VU058645.D
 Acq On : 12 Apr 2024 11:41
 Operator : MD/SY
 Sample : P1948-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 13 00:04:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 23:43:07 2024
 Response via : Initial Calibration

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

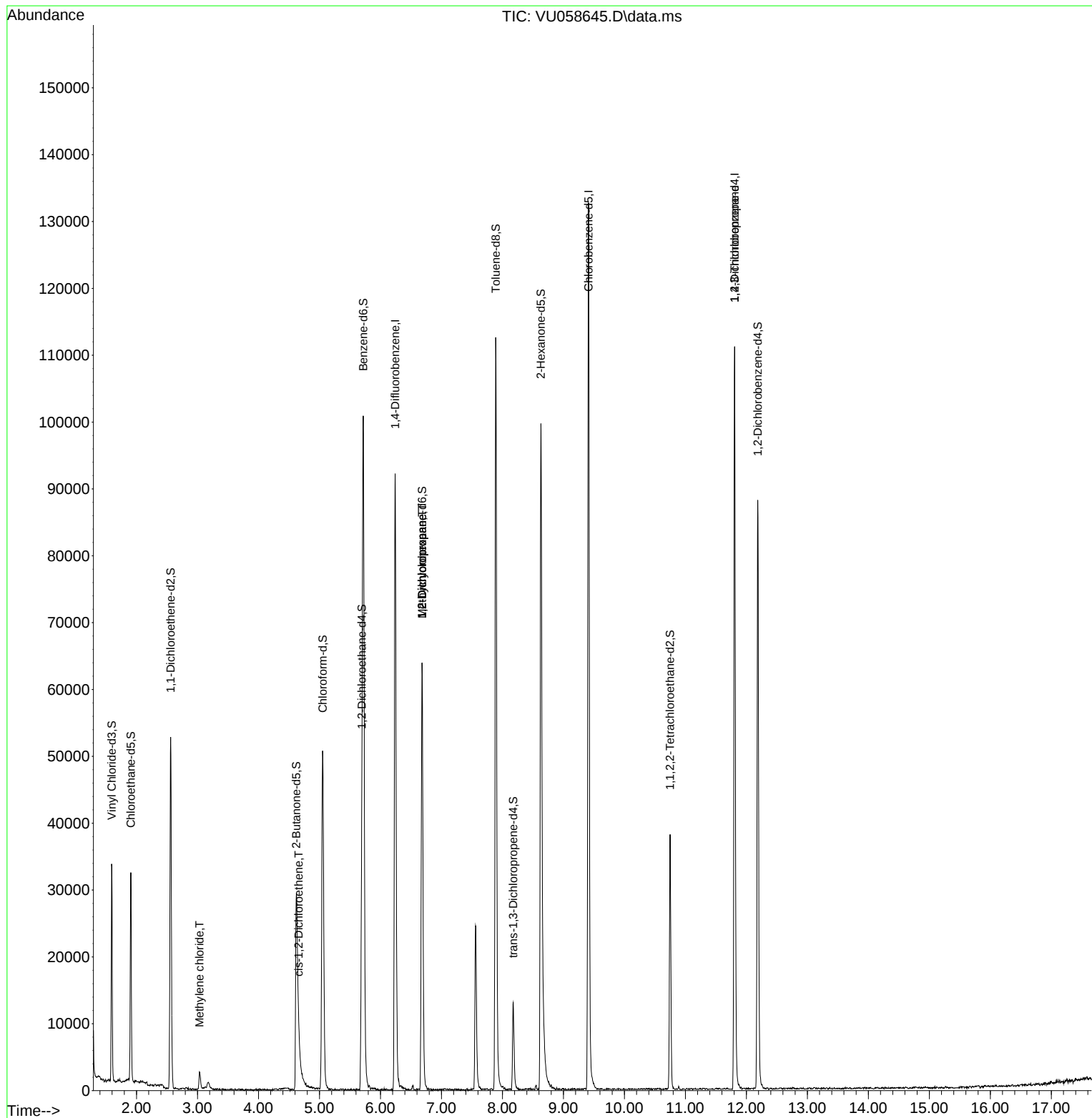
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	70049	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	70349	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	28778	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	21438	4.623	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.400%
7) Chloroethane-d5	1.907	69	21291	5.283	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.600%
11) 1,1-Dichloroethene-d2	2.560	65	10340	4.926	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.600%
20) 2-Butanone-d5	4.621	46	50332	51.499	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.000%
24) Chloroform-d	5.055	84	47811	5.164	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.200%
26) 1,2-Dichloroethane-d4	5.695	65	23596	5.461	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.200%
32) Benzene-d6	5.717	84	92281	4.872	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
36) 1,2-Dichloropropane-d6	6.682	67	30428	5.123	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.400%
41) Toluene-d8	7.891	98	74476	4.434	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
43) trans-1,3-Dichloroprop...	8.177	79	8118	4.403	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.000%
46) 2-Hexanone-d5	8.630	63	34117	44.864	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.720%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	19517	4.655	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	23112	4.768	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.033	84	1139	0.173	ug/L	97
22) cis-1,2-Dichloroethene	4.660	96	832	0.142	ug/L	87
35) Methylcyclohexane	6.682	83	6681	0.690	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	3308	0.493	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	4261	1.451	ug/L #	69

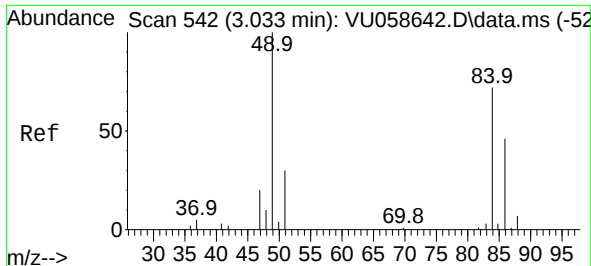
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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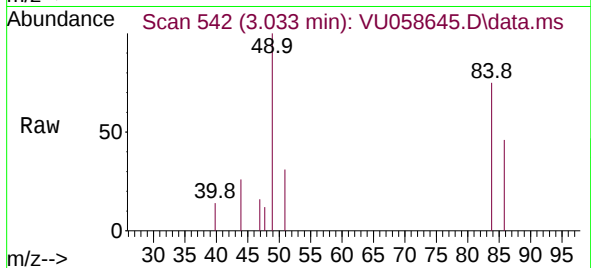
Quant Time: Apr 13 00:04:15 2024
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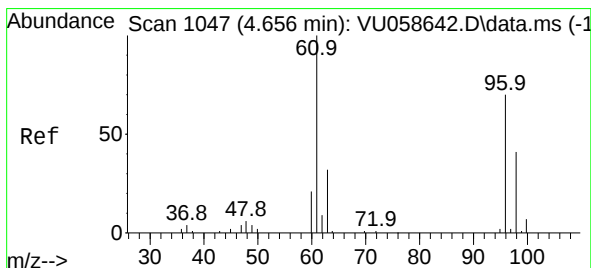
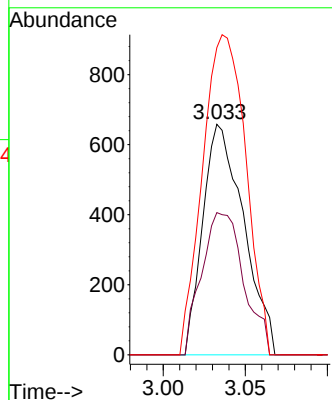
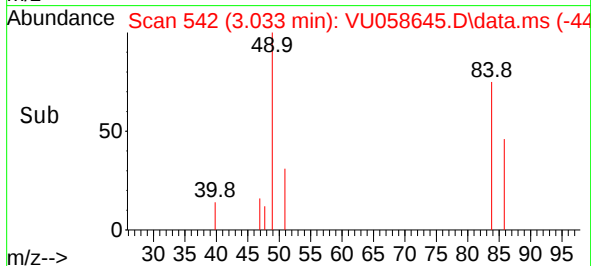


#16
Methylene chloride
Concen: 0.173 ug/L
RT: 3.033 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU058645.D
Acq: 12 Apr 2024 11:41

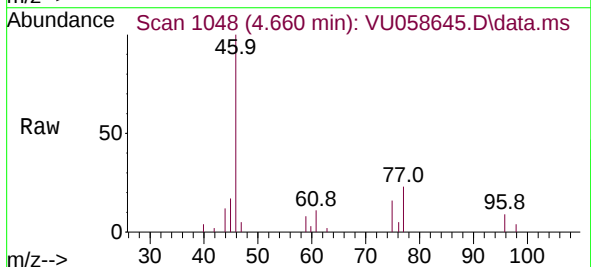
Instrument :
MSVOA_U
ClientSampleId :



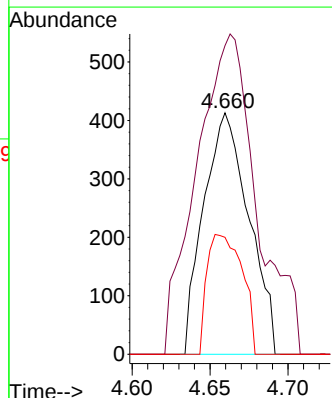
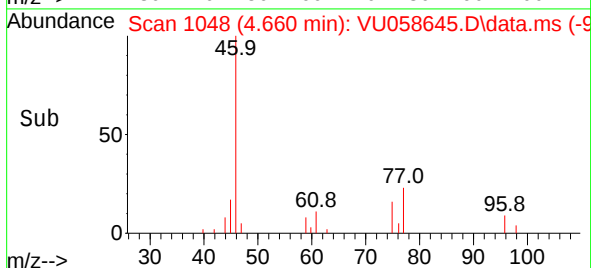
Tgt Ion: 84 Resp: 1139
Ion Ratio Lower Upper
84 100
86 61.7 44.3 82.3
49 133.3 96.0 178.2

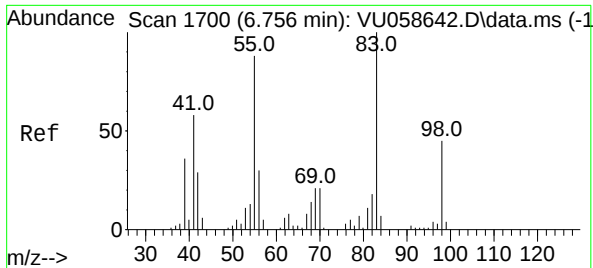


#22
cis-1,2-Dichloroethene
Concen: 0.142 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU058645.D
Acq: 12 Apr 2024 11:41



Tgt Ion: 96 Resp: 832
Ion Ratio Lower Upper
96 100
61 127.8 98.1 182.3
98 48.4 43.6 81.0





#35

Methylcyclohexane

Concen: 0.690 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU058645.D

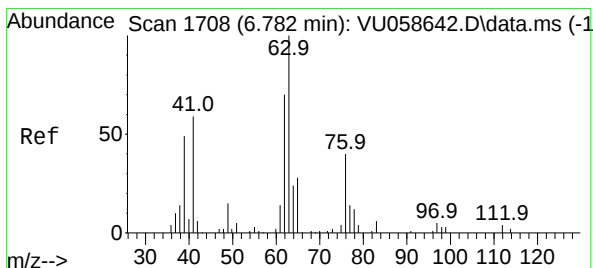
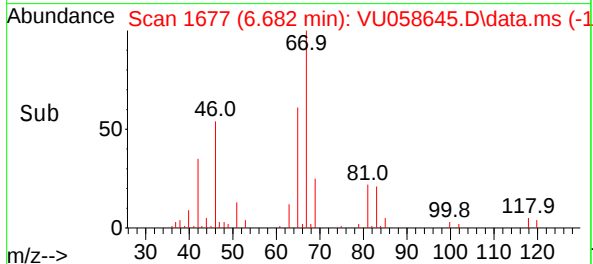
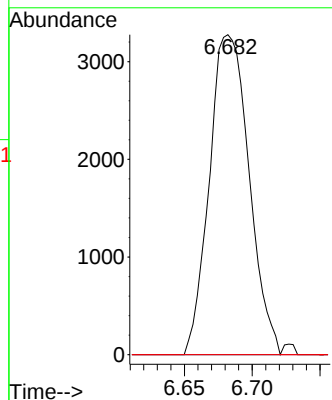
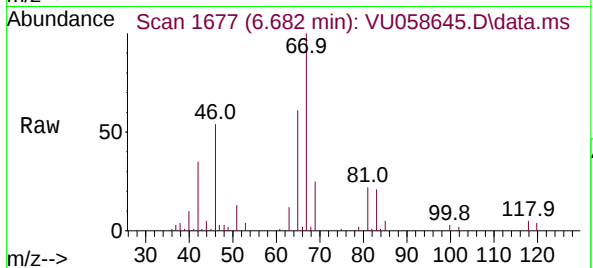
Acq: 12 Apr 2024 11:41

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 6681
Ion Ratio	Lower Upper
83	100
55	0.0 66.2 99.4#
98	1.0 34.6 52.0#



#37

1,2-Dichloropropane

Concen: 0.493 ug/L

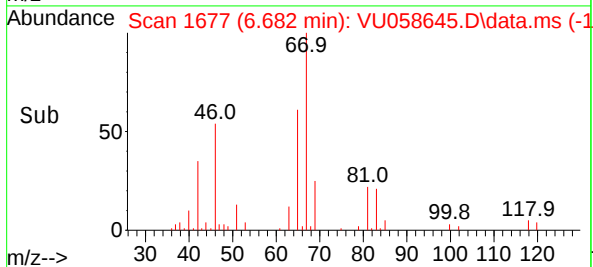
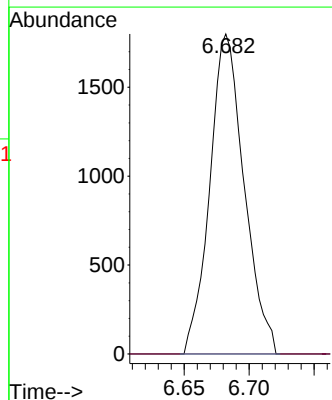
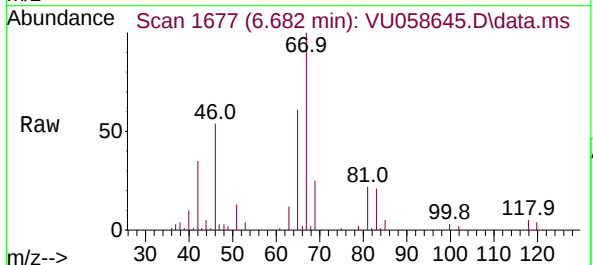
RT: 6.682 min Scan# 1677

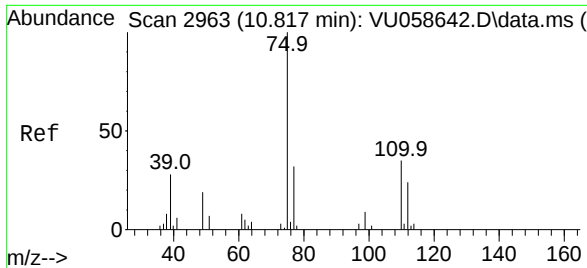
Delta R.T. -0.100 min

Lab File: VU058645.D

Acq: 12 Apr 2024 11:41

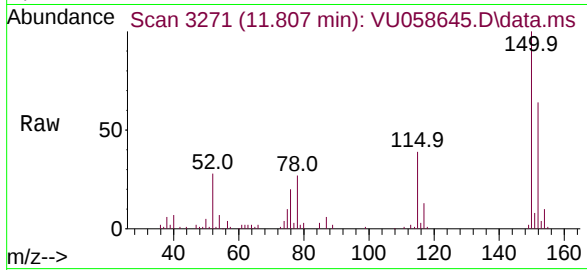
Tgt Ion: 63	Resp: 3308
Ion Ratio	Lower Upper
63	100
112	0.0 2.6 4.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.451 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU058645.D
 Acq: 12 Apr 2024 11:41

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 4261
 Ion Ratio Lower Upper
 75 100
 110 0.0 25.8 38.6#
 77 29.7 25.1 37.7

