

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040924\
 Data File : VU058540.D
 Acq On : 10 Apr 2024 01:51
 Operator : MD/SY
 Sample : P2014-06 400X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 10 02:19:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 10 02:08:42 2024
 Response via : Initial Calibration

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

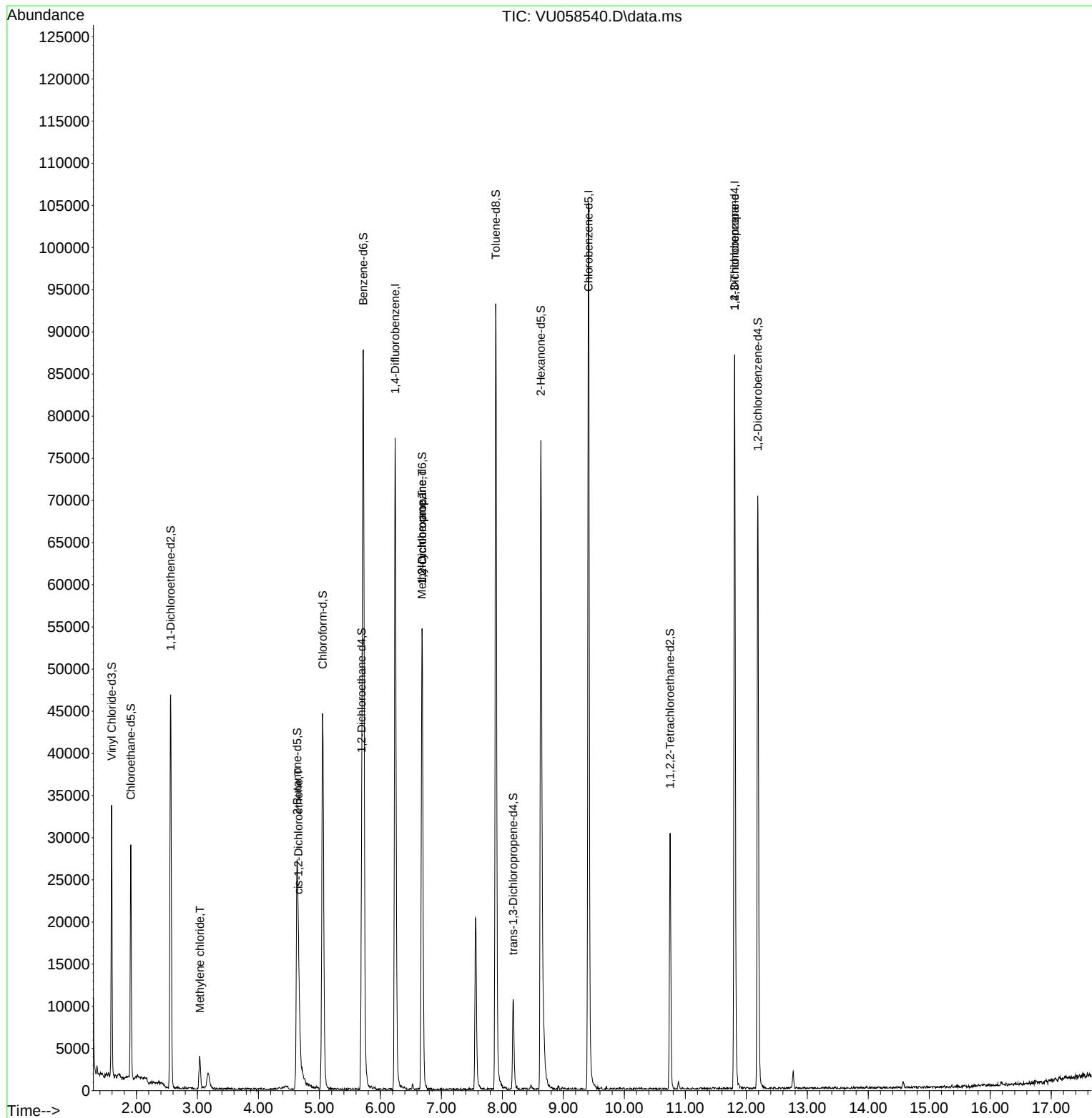
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	58939	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	55550	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	23215	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	21579	5.530	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.600%
7) Chloroethane-d5	1.908	69	18917	5.578	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.600%
11) 1,1-Dichloroethene-d2	2.560	65	9311	5.272	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.400%
20) 2-Butanone-d5	4.634	46	41401	50.346	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.700%
24) Chloroform-d	5.052	84	40775	5.234	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.600%
26) 1,2-Dichloroethane-d4	5.692	65	20441	5.623	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.400%
32) Benzene-d6	5.718	84	80476	5.381	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.600%
36) 1,2-Dichloropropane-d6	6.682	67	26169	5.580	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.600%
41) Toluene-d8	7.891	98	62465	4.710	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
43) trans-1,3-Dichloroprop...	8.177	79	6794	4.667	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.400%
46) 2-Hexanone-d5	8.631	63	26583	44.270	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.540%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	15285	4.616	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	18170	4.647	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.000%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	1706	0.308	ug/L	89
22) cis-1,2-Dichloroethene	4.657	96	1444	0.294	ug/L	96
35) Methylcyclohexane	6.679	83	5496	0.719	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	2968	0.560	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	3210	1.355	ug/L #	67

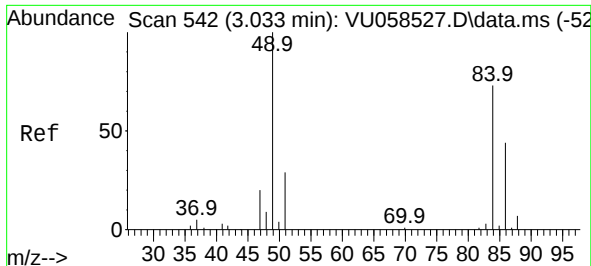
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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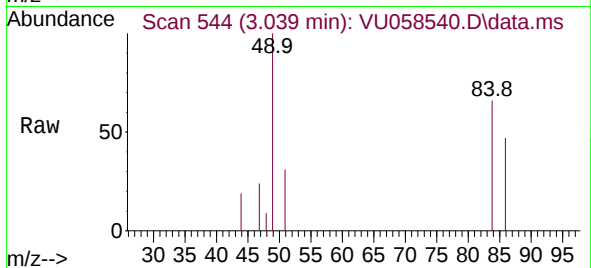
Quant Time: Apr 10 02:19:26 2024
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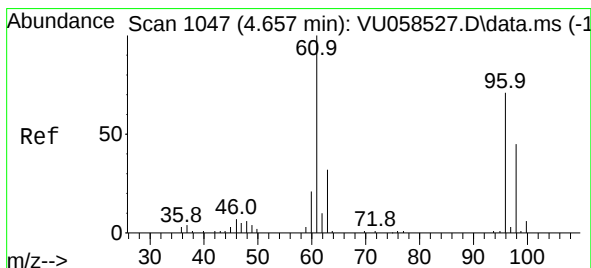
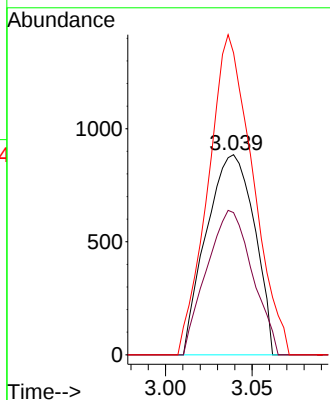
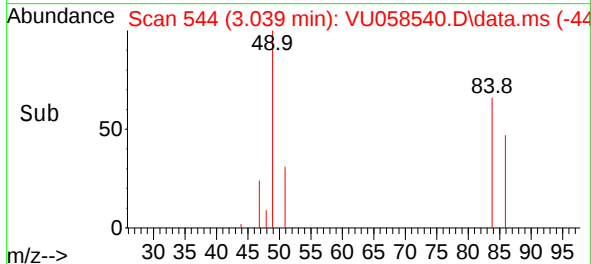


#16
Methylene chloride
Concen: 0.308 ug/L
RT: 3.039 min Scan# 542
Delta R.T. 0.006 min
Lab File: VU058540.D
Acq: 10 Apr 2024 01:51

Instrument :
MSVOA_U
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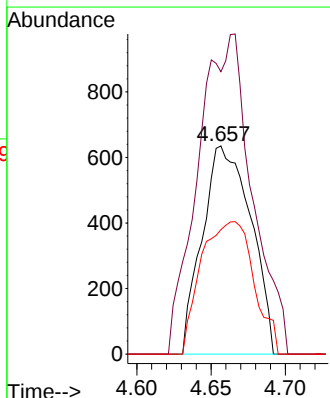
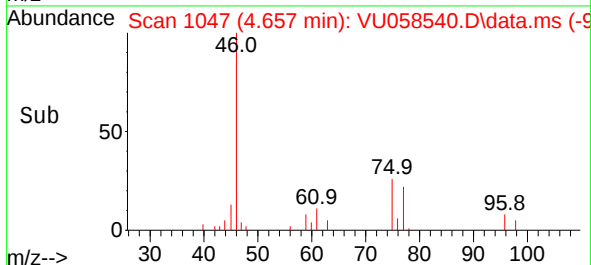
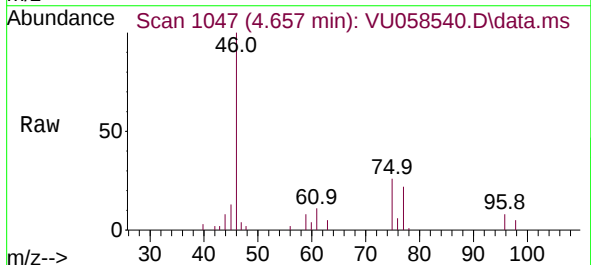


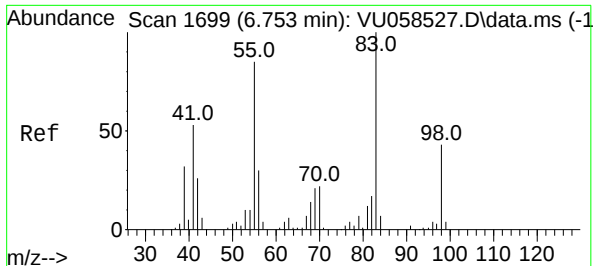
Tgt Ion: 84 Resp: 1706
Ion Ratio Lower Upper
84 100
86 71.1 44.3 82.3
49 150.8 96.0 178.2



#22
cis-1,2-Dichloroethene
Concen: 0.294 ug/L
RT: 4.657 min Scan# 1047
Delta R.T. -0.000 min
Lab File: VU058540.D
Acq: 10 Apr 2024 01:51

Tgt Ion: 96 Resp: 1444
Ion Ratio Lower Upper
96 100
61 135.7 98.1 182.3
98 59.8 43.6 81.0





#35

Methylcyclohexane

Concen: 0.719 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU058540.D

Acq: 10 Apr 2024 01:51

Instrument :

MSVOA_U

ClientSampleId :

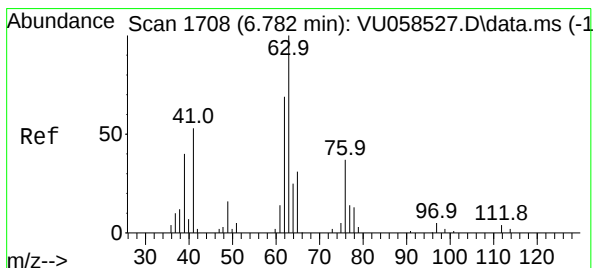
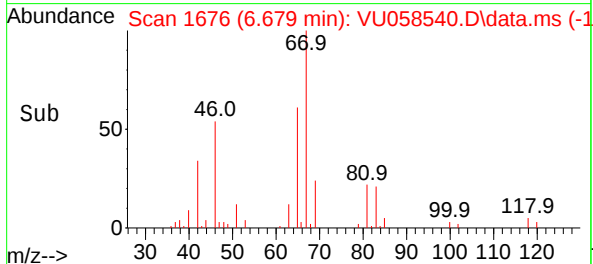
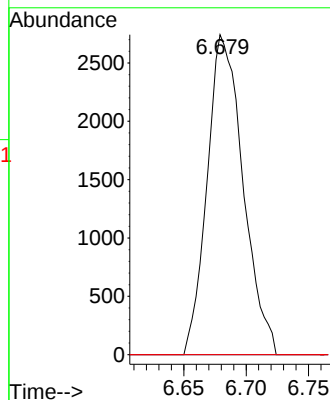
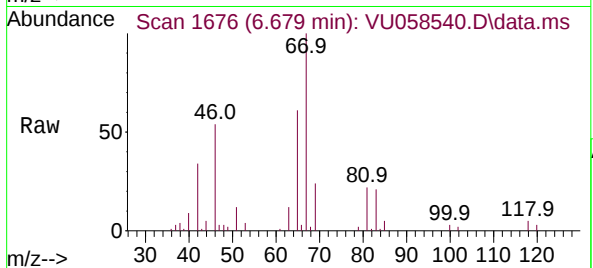
Tgt Ion: 83 Resp: 5496

Ion Ratio Lower Upper

83 100

55 0.0 66.2 99.4#

98 1.5 34.6 52.0#



#37

1,2-Dichloropropane

Concen: 0.560 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU058540.D

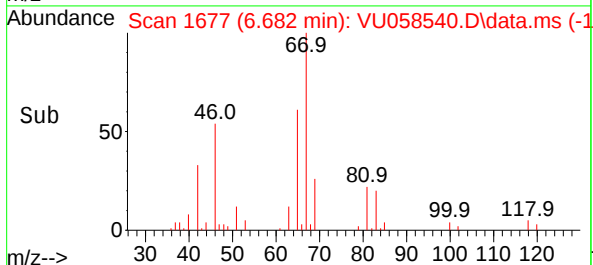
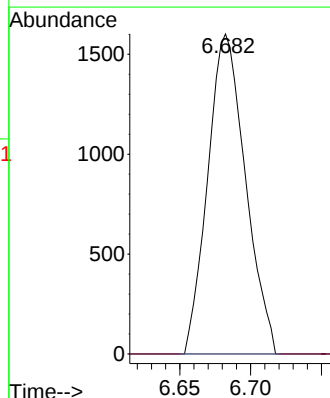
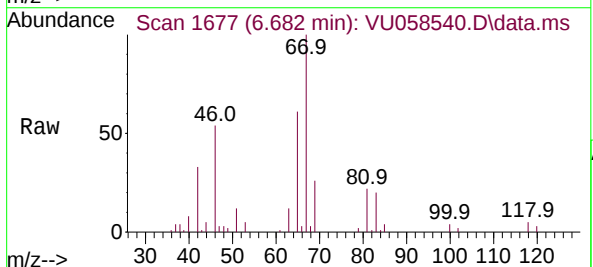
Acq: 10 Apr 2024 01:51

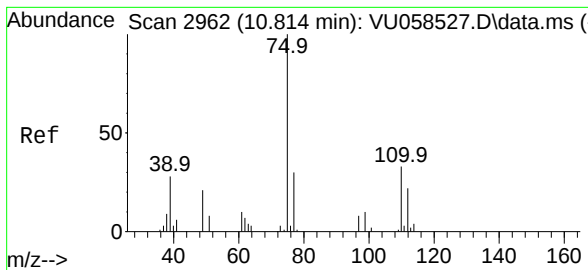
Tgt Ion: 63 Resp: 2968

Ion Ratio Lower Upper

63 100

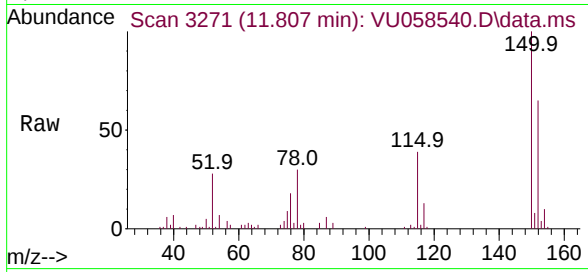
112 0.0 2.6 4.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.355 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.993 min
 Lab File: VU058540.D
 Acq: 10 Apr 2024 01:51

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 3210
 Ion Ratio Lower Upper
 75 100
 110 0.0 25.8 38.6#
 77 35.3 25.1 37.7

