

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032524\
 Data File : VU058218.D
 Acq On : 25 Mar 2024 18:36
 Operator : MD/SY
 Sample : P1796-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 26 01:43:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Mar 26 01:41:16 2024
 Response via : Initial Calibration

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

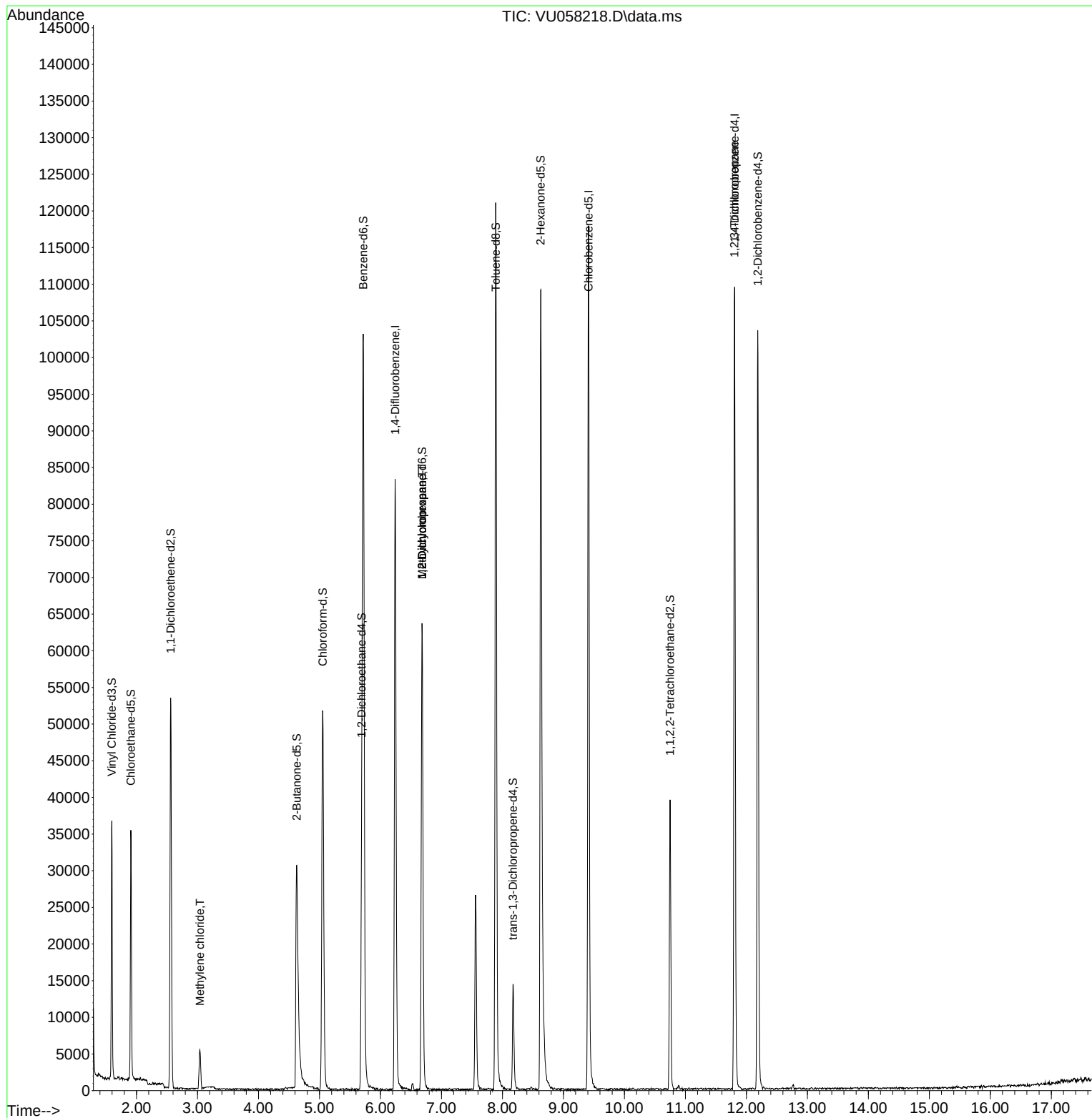
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	67871	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	67225	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	29162	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	23968	4.179	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.600%
7) Chloroethane-d5	1.907	69	23509	5.022	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.400%
11) 1,1-Dichloroethene-d2	2.560	65	10653	4.474	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.400%
20) 2-Butanone-d5	4.628	46	53858	52.856	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.720%
24) Chloroform-d	5.052	84	48998	4.778	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
26) 1,2-Dichloroethane-d4	5.692	65	24600	5.131	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.600%
32) Benzene-d6	5.718	84	99824	4.572	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
36) 1,2-Dichloropropane-d6	6.682	67	31394	4.878	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.600%
41) Toluene-d8	7.891	98	82322	4.256	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
43) trans-1,3-Dichloroprop...	8.174	79	9159	4.442	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.800%
46) 2-Hexanone-d5	8.627	63	39768	47.624	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.240%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	20467	4.882	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	26653	4.908	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.200%
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	2652	0.550	ug/L	95
35) Methylcyclohexane	6.682	83	6714	1.047	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3343	0.678	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	3971	1.626	ug/L #	66

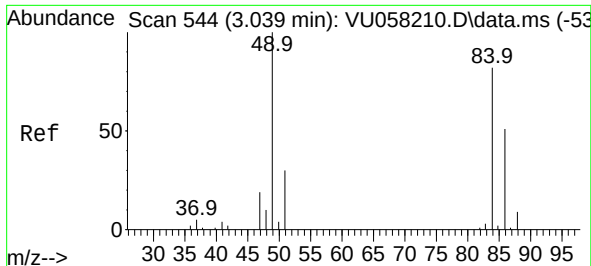
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.550 ug/L

RT: 3.039 min Scan# 54

Delta R.T. -0.000 min

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MSVOA_U

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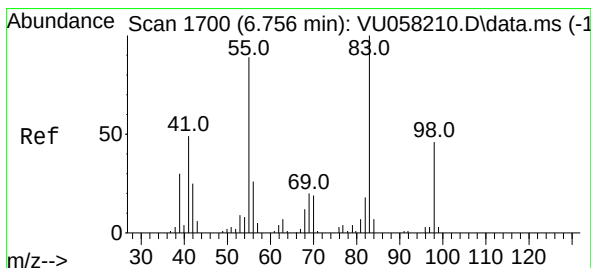
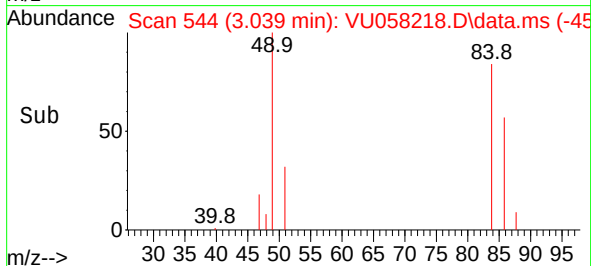
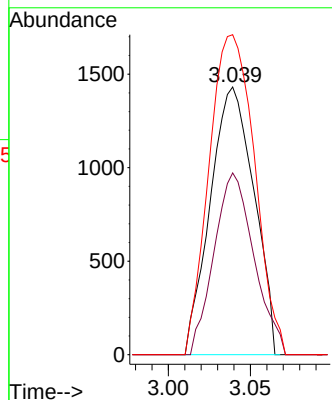
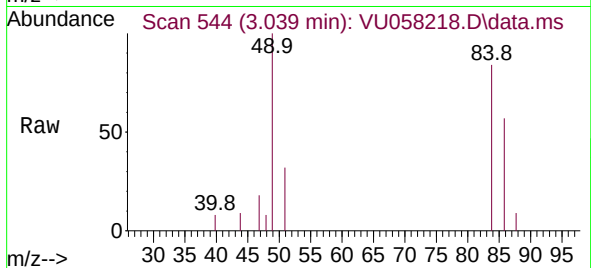
Tgt Ion: 84 Resp: 2652

Ion Ratio Lower Upper

84 100

86 67.9 45.6 84.6

49 119.6 88.3 163.9



#35

Methylcyclohexane

Concen: 1.047 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

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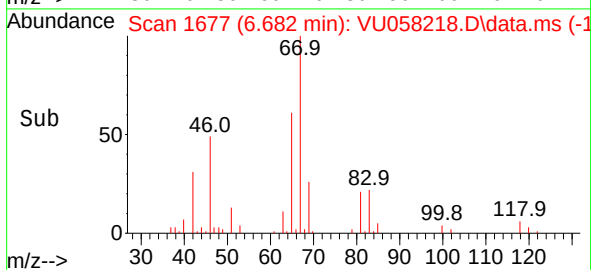
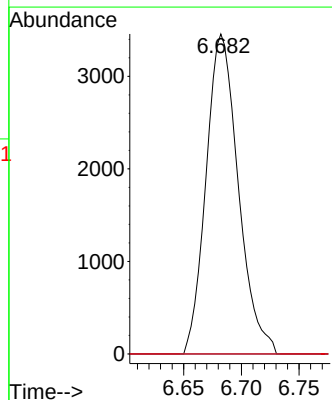
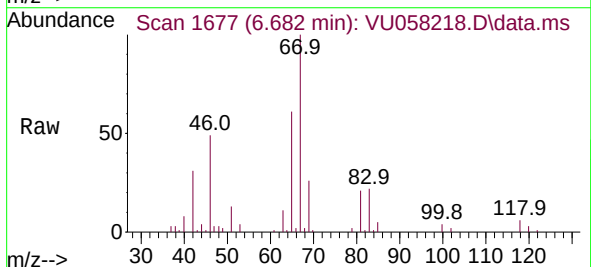
Tgt Ion: 83 Resp: 6714

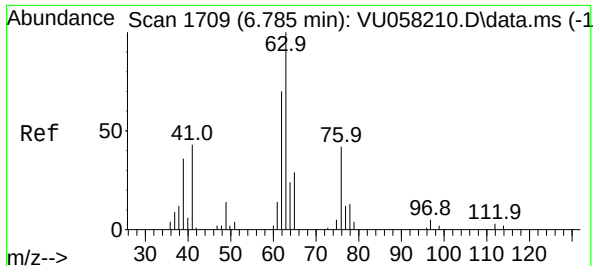
Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 0.3 37.3 55.9#

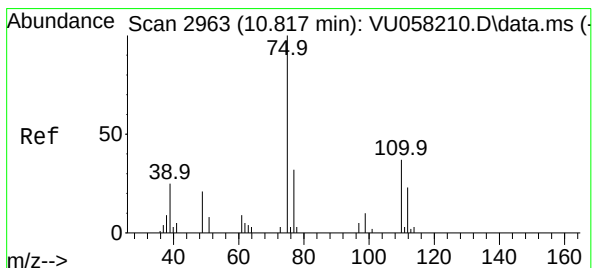
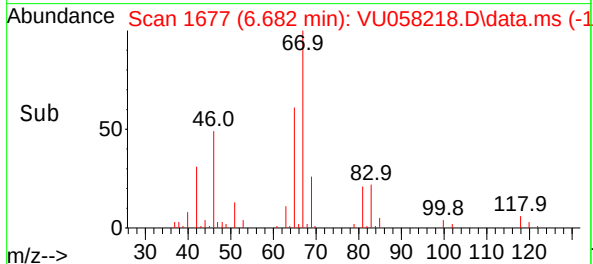
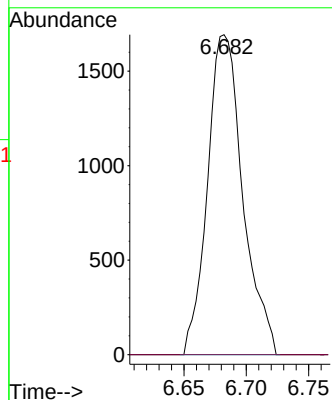
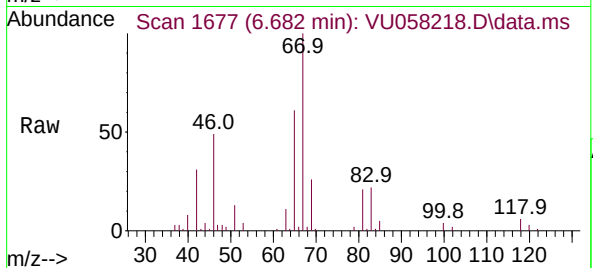




#37
1,2-Dichloropropane
Concen: 0.678 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
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ClientSampleId :

Tgt Ion: 63 Resp: 3343
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#



#61
1,2,3-Trichloropropane
Concen: 1.626 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU058218.D
Acq: 25 Mar 2024 18:36

Tgt Ion: 75 Resp: 3971
Ion Ratio Lower Upper
75 100
110 0.0 28.1 42.1#
77 33.6 25.1 37.7

