

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032224\
 Data File : VU058191.D
 Acq On : 22 Mar 2024 14:05
 Operator : MD/SY
 Sample : P1779-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 22 23:44:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 22 23:43:24 2024
 Response via : Initial Calibration

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

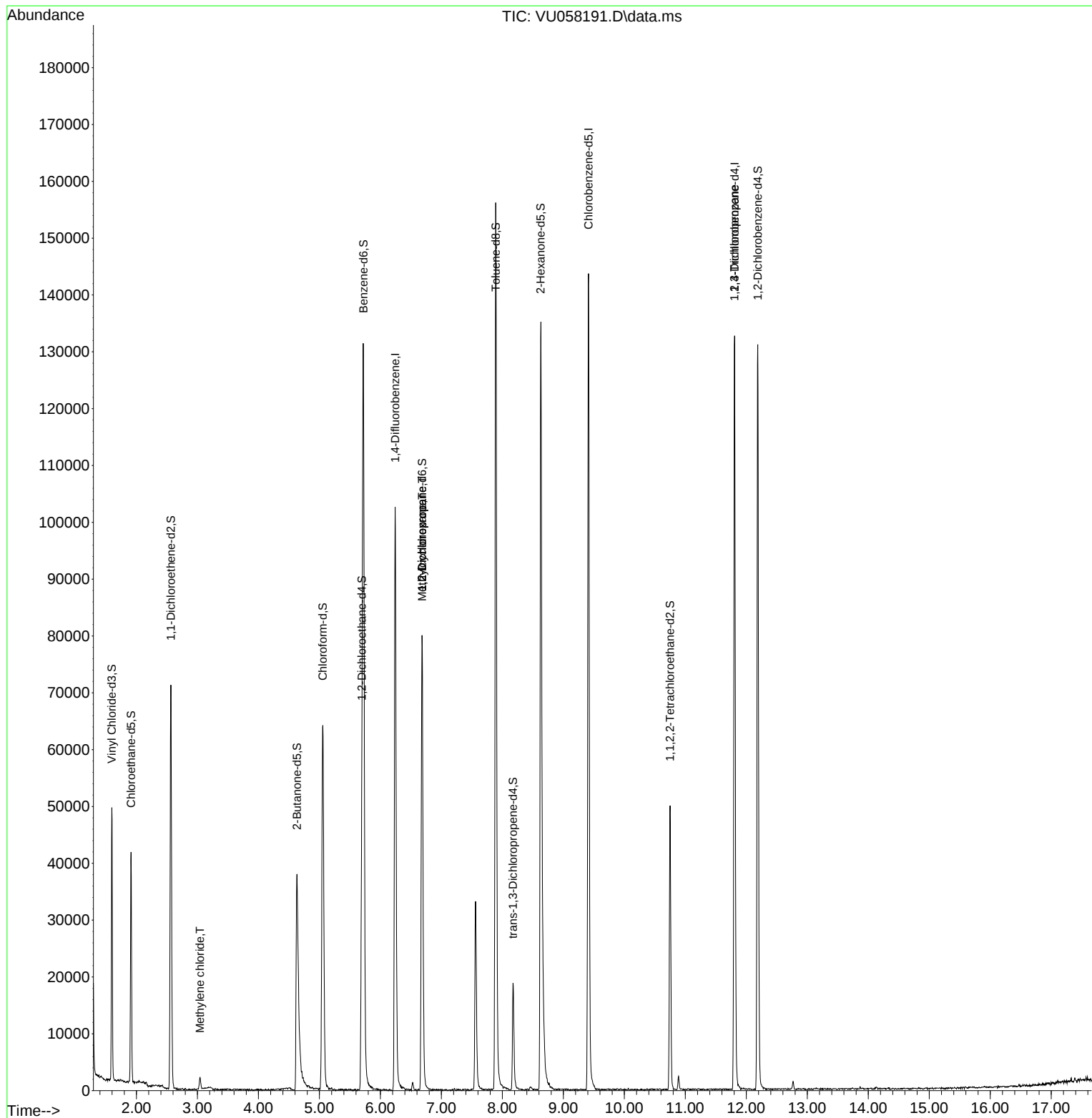
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	84918	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	82920	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	35510	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	33188	4.625	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.400%
7) Chloroethane-d5	1.911	69	28435	4.854	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.000%
11) 1,1-Dichloroethene-d2	2.563	65	13850	4.649	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.000%
20) 2-Butanone-d5	4.631	46	64347	50.473	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.940%
24) Chloroform-d	5.055	84	63053	4.915	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
26) 1,2-Dichloroethane-d4	5.695	65	31329	5.223	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.400%
32) Benzene-d6	5.721	84	126797	4.708	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
36) 1,2-Dichloropropane-d6	6.682	67	40741	5.133	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.600%
41) Toluene-d8	7.891	98	108665	4.554	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
43) trans-1,3-Dichloroprop...	8.174	79	12028	4.729	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.600%
46) 2-Hexanone-d5	8.627	63	49586	48.142	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.280%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	25752	4.980	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	34893	5.277	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	983	0.163	ug/L	97
35) Methylcyclohexane	6.685	83	8692	1.098	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	4308	0.708	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	4639	1.560	ug/L #	66

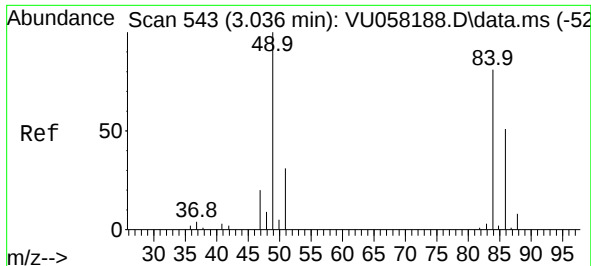
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.163 ug/L

RT: 3.039 min Scan# 54

Delta R.T. 0.003 min

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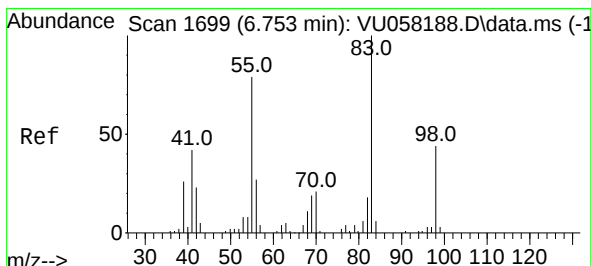
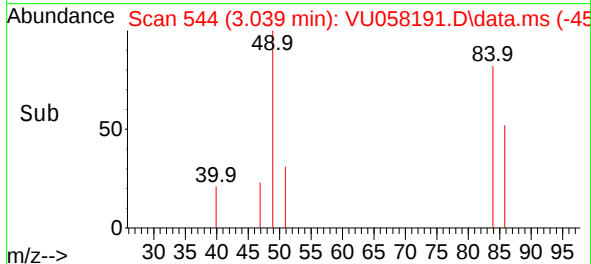
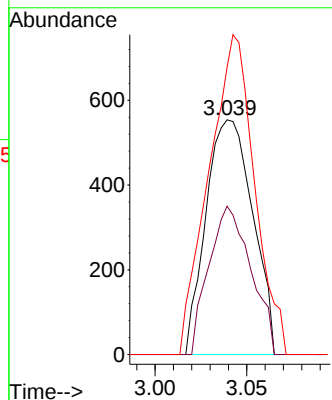
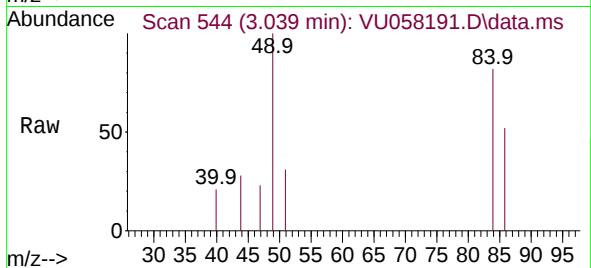
Tgt Ion: 84 Resp: 983

Ion Ratio Lower Upper

84 100

86 63.2 45.6 84.6

49 122.4 88.3 163.9



#35

Methylcyclohexane

Concen: 1.098 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.067 min

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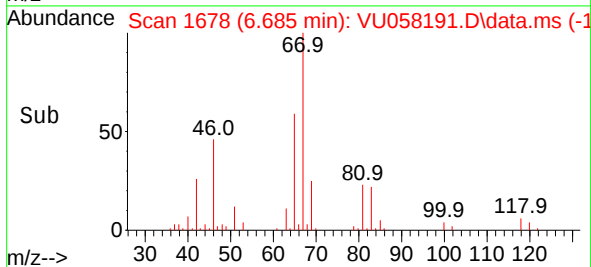
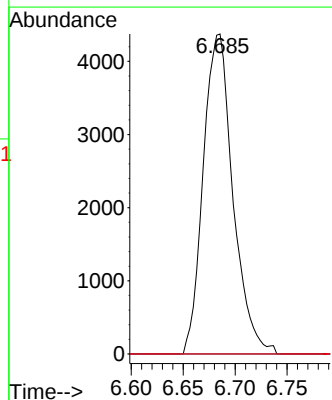
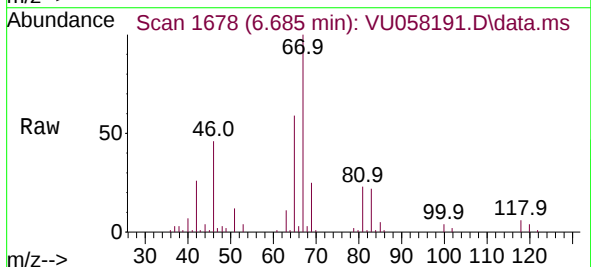
Tgt Ion: 83 Resp: 8692

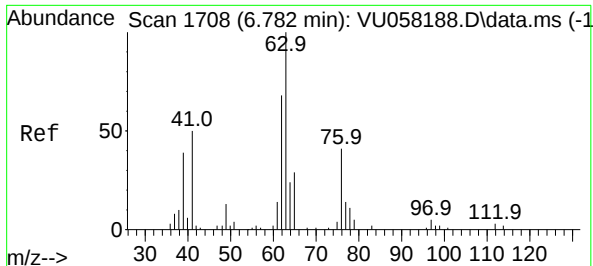
Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 0.0 37.3 55.9#

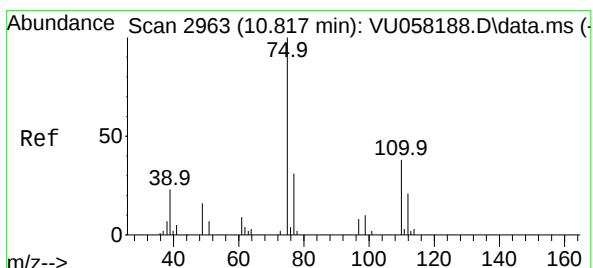
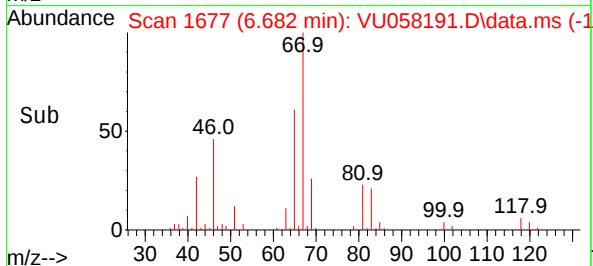
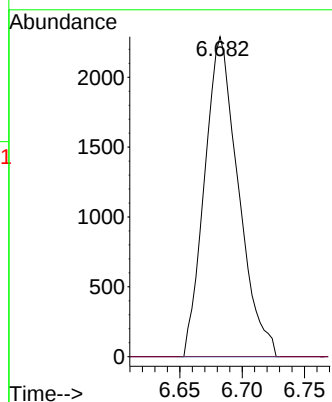
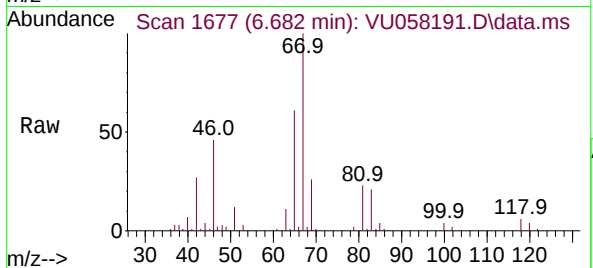




#37
1,2-Dichloropropane
Concen: 0.708 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
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Instrument :
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ClientSampleId :

Tgt Ion: 63 Resp: 4308
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#



#61
1,2,3-Trichloropropane
Concen: 1.560 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU058191.D
Acq: 22 Mar 2024 14:05

Tgt Ion: 75 Resp: 4639
Ion Ratio Lower Upper
75 100
110 0.0 28.1 42.1#
77 33.7 25.1 37.7

