

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032924\
 Data File : VU058291.D
 Acq On : 30 Mar 2024 00:07
 Operator : MD/SY
 Sample : P1912-16DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Quant Time: Mar 30 01:35:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 30 01:09:11 2024
 Response via : Initial Calibration

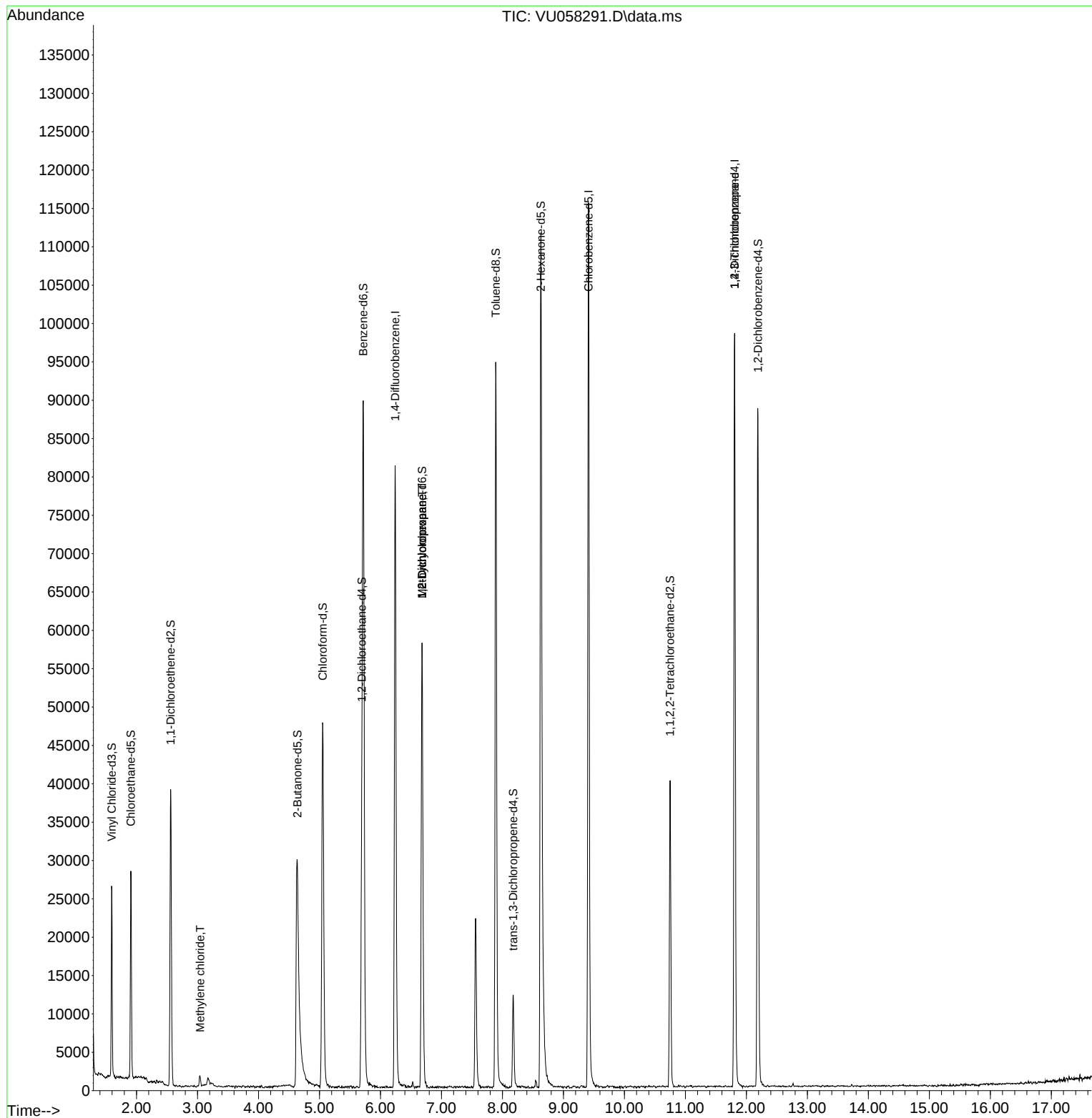
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

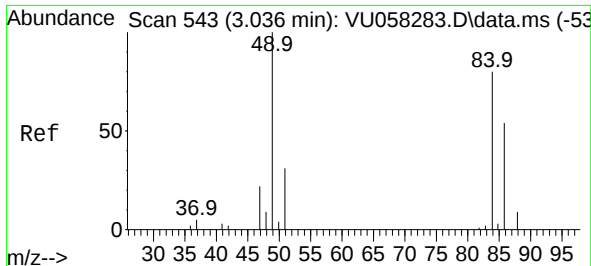
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	66077	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	63143	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	26762	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	17136	3.069	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.400%
7) Chloroethane-d5	1.907	69	18803	4.125	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.600%
11) 1,1-Dichloroethene-d2	2.560	65	7820	3.373	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.400%
20) 2-Butanone-d5	4.637	46	58557	59.028	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.060%
24) Chloroform-d	5.055	84	45498	4.558	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
26) 1,2-Dichloroethane-d4	5.695	65	24021	5.147	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.000%
32) Benzene-d6	5.717	84	84776	4.134	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.600%
36) 1,2-Dichloropropane-d6	6.682	67	29131	4.819	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%
41) Toluene-d8	7.891	98	65403	3.600	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.000%
43) trans-1,3-Dichloroprop...	8.177	79	7702	3.977	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.600%
46) 2-Hexanone-d5	8.630	63	41730	53.204	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.400%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	20227	5.137	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	23639	4.743	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.800%
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	671	0.143	ug/L	78
35) Methylcyclohexane	6.682	83	6284	1.043	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3112	0.672	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	3677	1.641	ug/L #	66

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

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#16

Methylene chloride

Concen: 0.143 ug/L

RT: 3.042 min Scan# 545

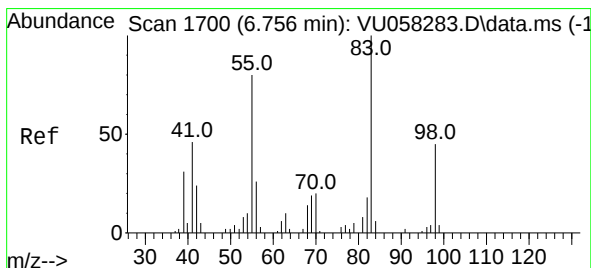
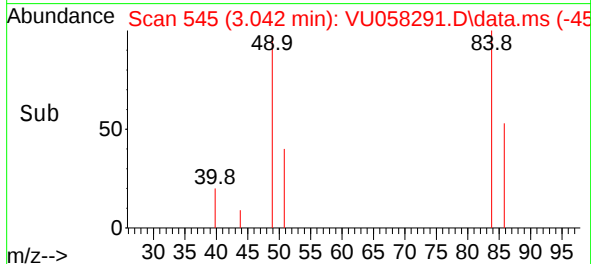
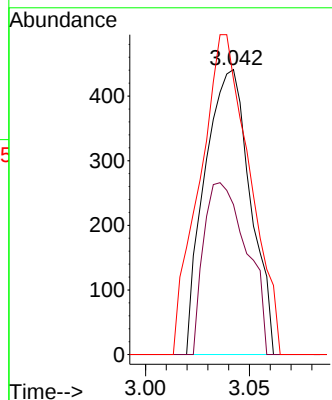
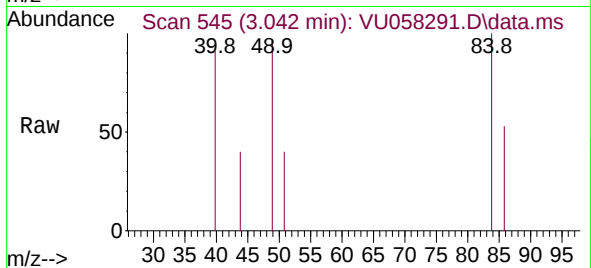
Delta R.T. 0.006 min

Lab File: VU058291.D

Acq: 30 Mar 2024 00:07

Tgt Ion: 84 Resp: 671

Ion	Ratio	Lower	Upper
84	100		
86	52.6	45.6	84.6
49	96.6	88.3	163.9



#35

Methylcyclohexane

Concen: 1.043 ug/L

RT: 6.682 min Scan# 1677

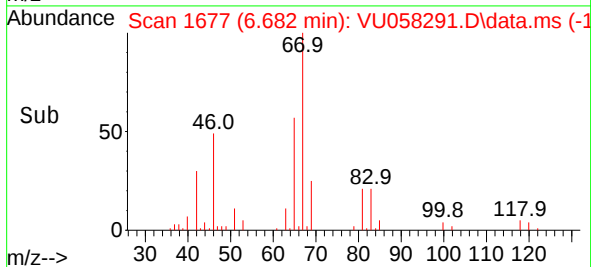
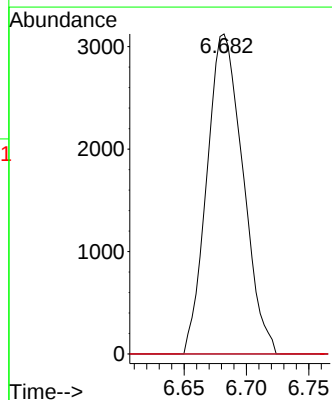
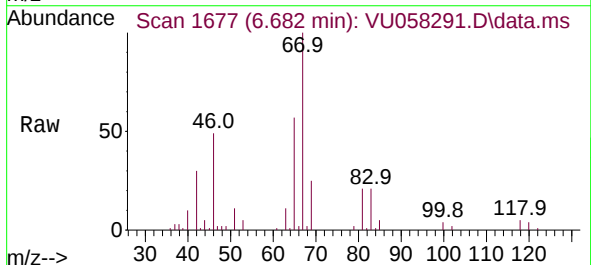
Delta R.T. -0.074 min

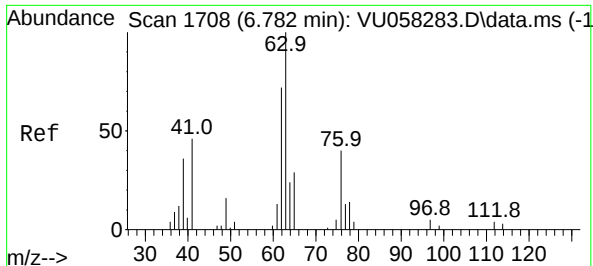
Lab File: VU058291.D

Acq: 30 Mar 2024 00:07

Tgt Ion: 83 Resp: 6284

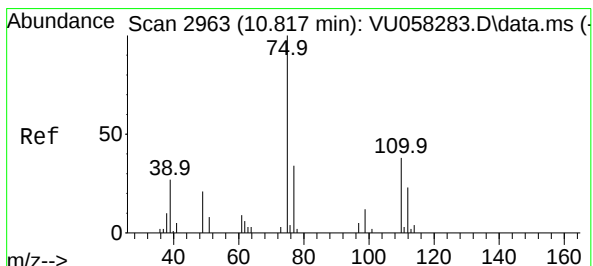
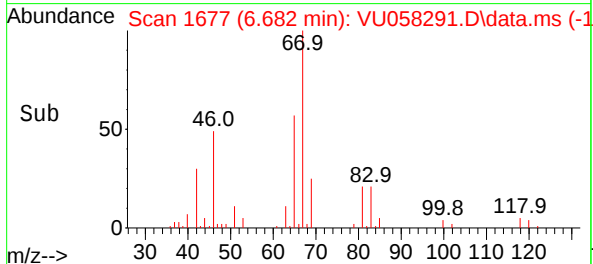
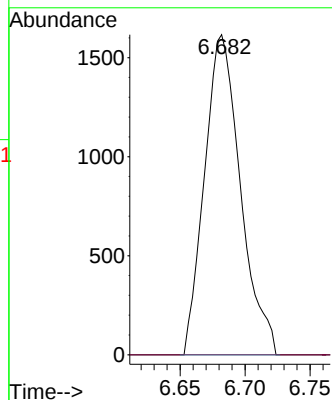
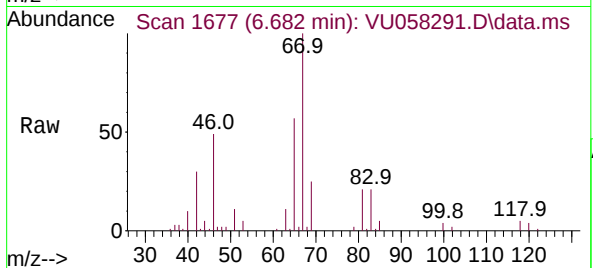
Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	0.0	37.3	55.9#





#37
1,2-Dichloropropane
Concen: 0.672 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU058291.D
Acq: 30 Mar 2024 00:07

Tgt Ion: 63 Resp: 3112
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#



#61
1,2,3-Trichloropropane
Concen: 1.641 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058291.D
Acq: 30 Mar 2024 00:07

Tgt Ion: 75 Resp: 3677
Ion Ratio Lower Upper
75 100
110 0.0 28.1 42.1#
77 28.4 25.1 37.7

