

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032924\
 Data File : VU058285.D
 Acq On : 29 Mar 2024 21:46
 Operator : MD/SY
 Sample : P1912-05DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Quant Time: Mar 30 01:33:54 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

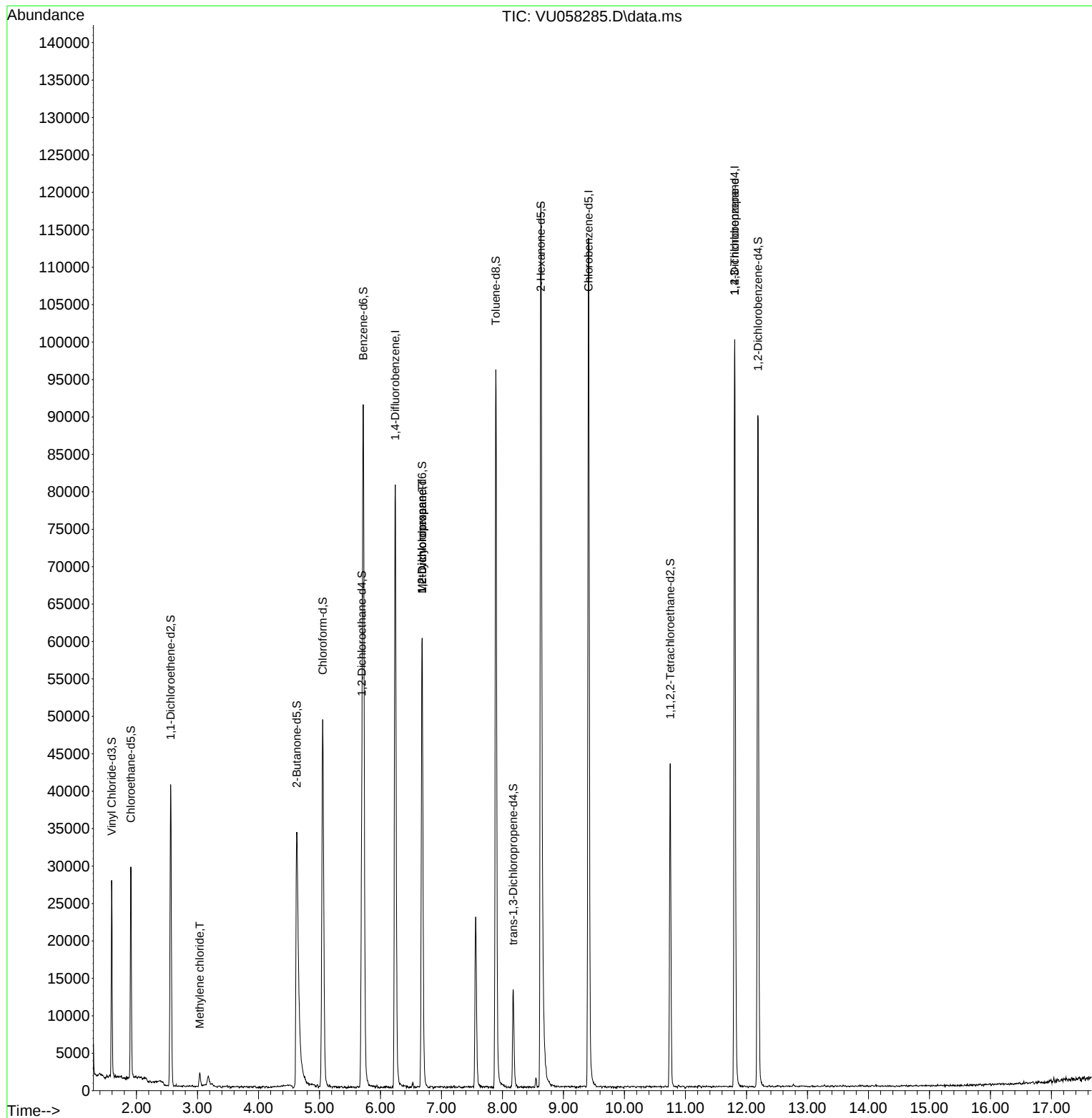
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

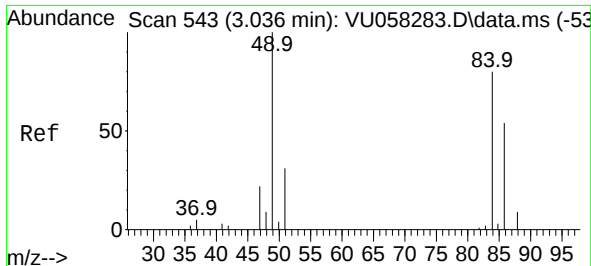
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	66462	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	62837	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	26369	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.593	65	17934	3.193	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.800%
7) Chloroethane-d5	1.908	69	19341	4.219	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.400%
11) 1,1-Dichloroethene-d2	2.560	65	7642	3.277	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.600%
20) 2-Butanone-d5	4.628	46	61529	61.665	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.320%
24) Chloroform-d	5.052	84	46300	4.611	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	5.695	65	23922	5.096	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.000%
32) Benzene-d6	5.718	84	85552	4.192	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
36) 1,2-Dichloropropane-d6	6.682	67	28640	4.761	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.200%
41) Toluene-d8	7.891	98	65690	3.633	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.600%
43) trans-1,3-Dichloroprop...	8.174	79	8193	4.251	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.000%
46) 2-Hexanone-d5	8.628	63	43237	55.394	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.780%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	21678	5.532	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	23514	4.789	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.036	84	925	0.196	ug/L	91
35) Methylcyclohexane	6.682	83	6478	1.080	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3125	0.678	ug/L #	90
61) 1,2,3-Trichloropropane	11.808	75	3530	1.599	ug/L #	68

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032924\
Data File : VU058285.D
Acq On : 29 Mar 2024 21:46
Operator : MD/SY
Sample : P1912-05DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Mar 30 01:33:54 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





#16

Methylene chloride

Concen: 0.196 ug/L

RT: 3.036 min Scan# 543

Delta R.T. 0.000 min

Lab File: VU058285.D

Acq: 29 Mar 2024 21:46

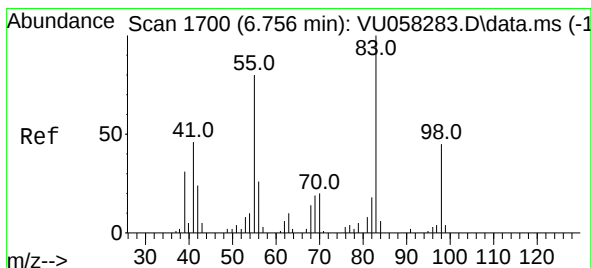
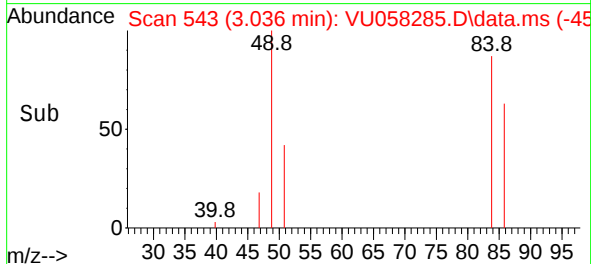
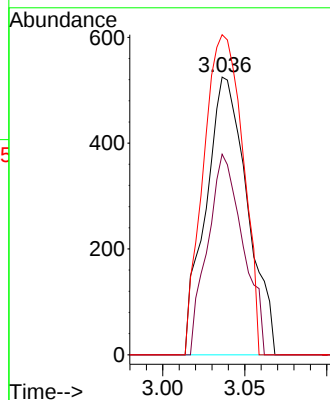
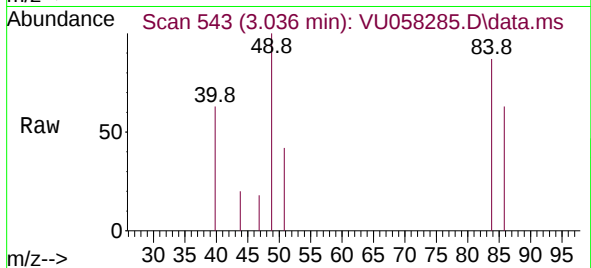
Tgt Ion: 84 Resp: 925

Ion Ratio Lower Upper

84 100

86 72.2 45.6 84.6

49 115.2 88.3 163.9



#35

Methylcyclohexane

Concen: 1.080 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU058285.D

Acq: 29 Mar 2024 21:46

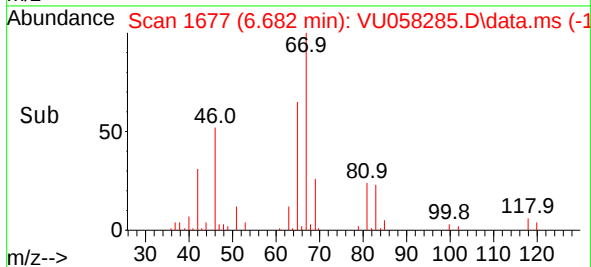
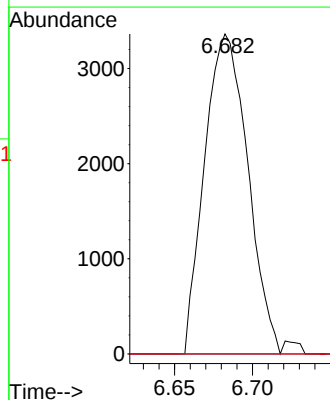
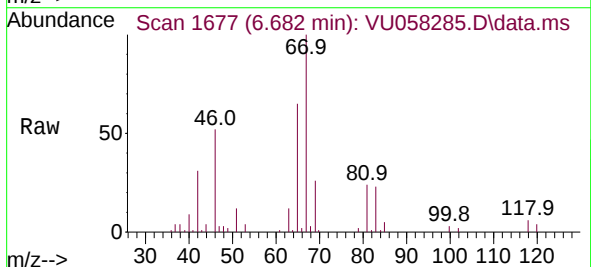
Tgt Ion: 83 Resp: 6478

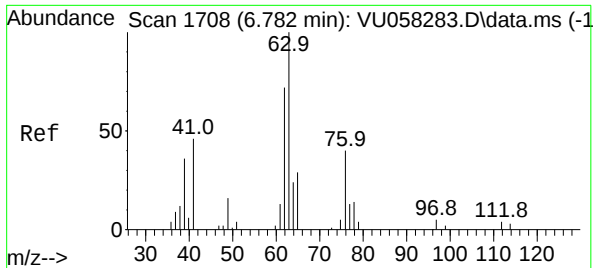
Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

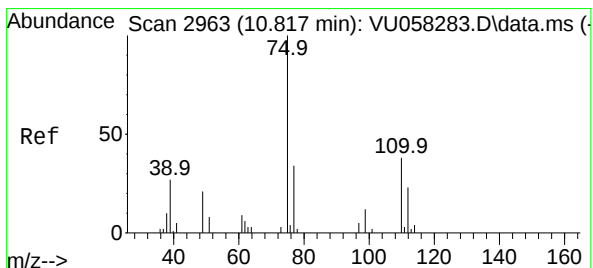
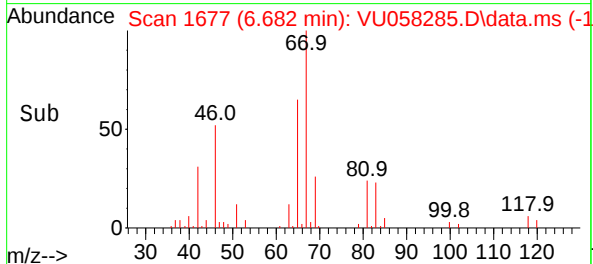
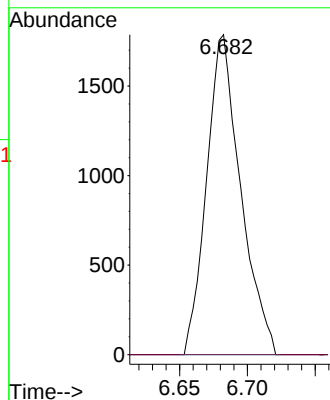
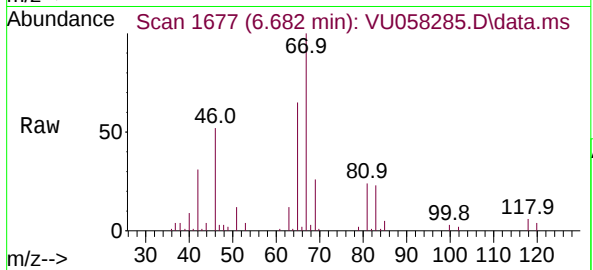
98 0.0 37.3 55.9#





#37
1,2-Dichloropropane
Concen: 0.678 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.099 min
Lab File: VU058285.D
Acq: 29 Mar 2024 21:46

Tgt Ion: 63 Resp: 3125
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#



#61
1,2,3-Trichloropropane
Concen: 1.599 ug/L
RT: 11.808 min Scan# 3271
Delta R.T. 0.991 min
Lab File: VU058285.D
Acq: 29 Mar 2024 21:46

Tgt Ion: 75 Resp: 3530
Ion Ratio Lower Upper
75 100
110 0.0 28.1 42.1#
77 31.6 25.1 37.7

