

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032924\
 Data File : VU058292.D
 Acq On : 30 Mar 2024 00:31
 Operator : MD/SY
 Sample : P1912-17DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Quant Time: Mar 30 01:35:26 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

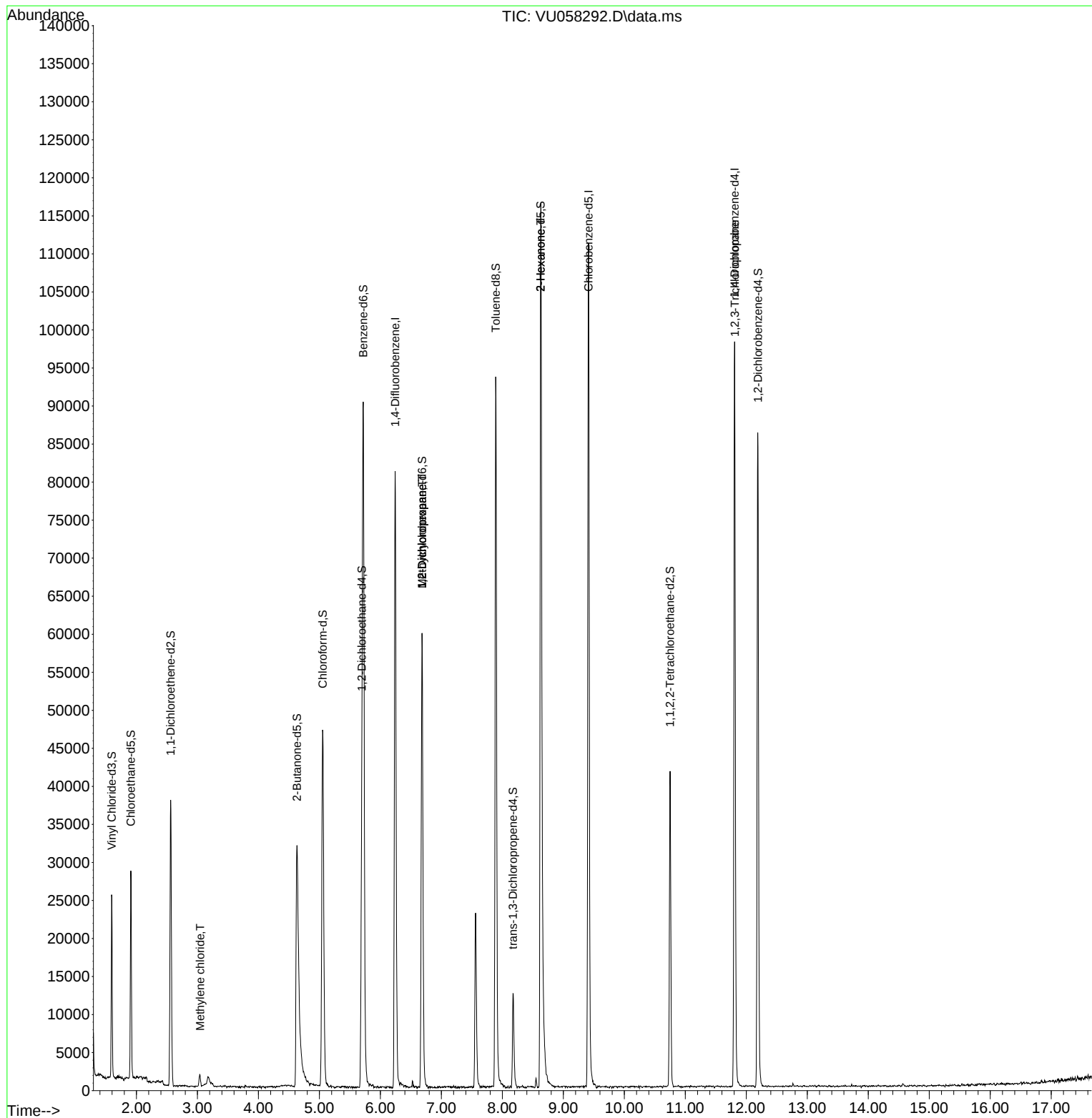
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

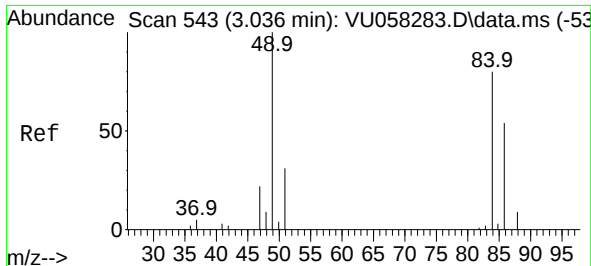
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	65946	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	62453	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	26032	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	16990	3.049	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.000%
7) Chloroethane-d5	1.908	69	18804	4.134	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.600%
11) 1,1-Dichloroethene-d2	2.560	65	7461	3.225	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.400%
20) 2-Butanone-d5	4.631	46	62764	63.395	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.780%
24) Chloroform-d	5.055	84	45317	4.548	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
26) 1,2-Dichloroethane-d4	5.695	65	23701	5.088	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.800%
32) Benzene-d6	5.718	84	85556	4.218	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
36) 1,2-Dichloropropane-d6	6.682	67	29000	4.851	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.000%
41) Toluene-d8	7.891	98	64678	3.599	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.000%
43) trans-1,3-Dichloroprop...	8.174	79	7848	4.097	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.000%
46) 2-Hexanone-d5	8.627	63	42805	55.178	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.360%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	21108	5.420	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	23261	4.798	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.000%
Target Compounds						Qvalue
16) Methylene chloride	3.043	84	686	0.146	ug/L	92
35) Methylcyclohexane	6.682	83	5646	0.947	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3200	0.698	ug/L #	90
48) 2-Hexanone	8.627	43	7641	4.529	ug/L #	70
61) 1,2,3-Trichloropropane	11.811	75	3558	1.632	ug/L #	64

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

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#16

Methylene chloride

Concen: 0.146 ug/L

RT: 3.043 min Scan# 545

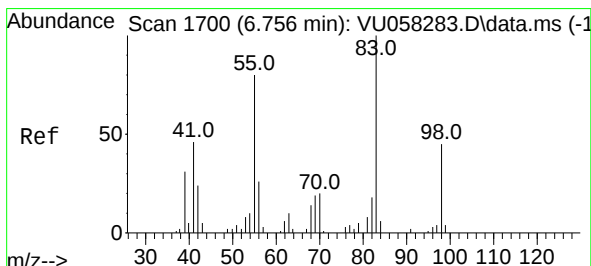
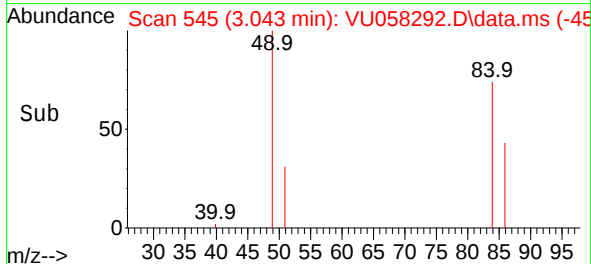
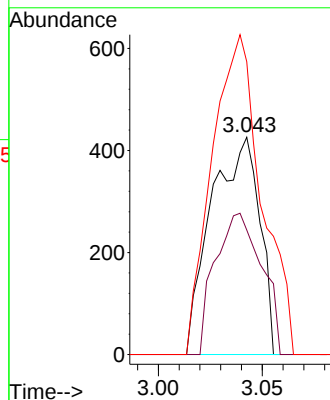
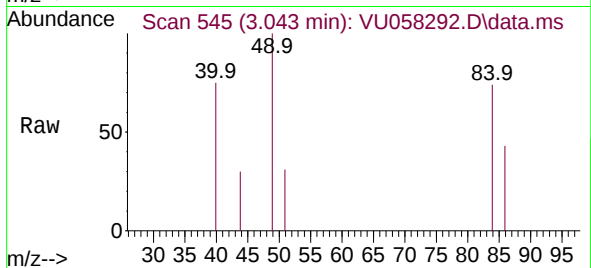
Delta R.T. 0.007 min

Lab File: VU058292.D

Acq: 30 Mar 2024 00:31

Tgt Ion: 84 Resp: 686

Ion	Ratio	Lower	Upper
84	100		
86	57.3	45.6	84.6
49	134.7	88.3	163.9



#35

Methylcyclohexane

Concen: 0.947 ug/L

RT: 6.682 min Scan# 1677

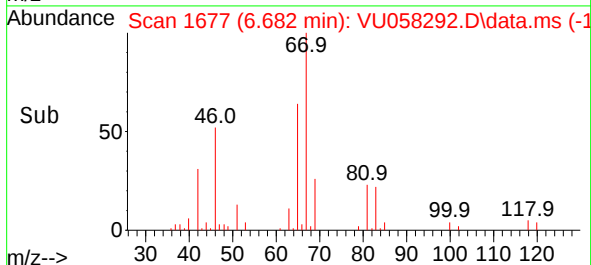
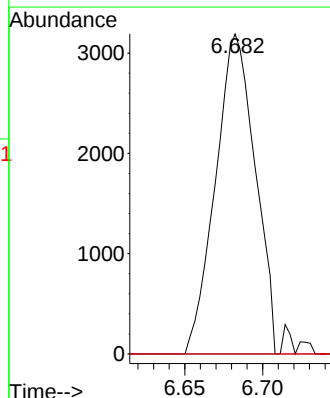
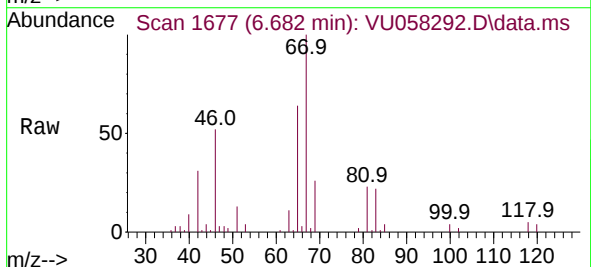
Delta R.T. -0.074 min

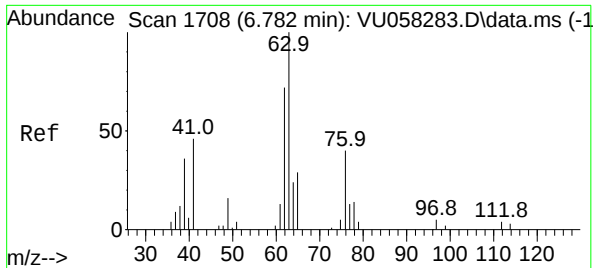
Lab File: VU058292.D

Acq: 30 Mar 2024 00:31

Tgt Ion: 83 Resp: 5646

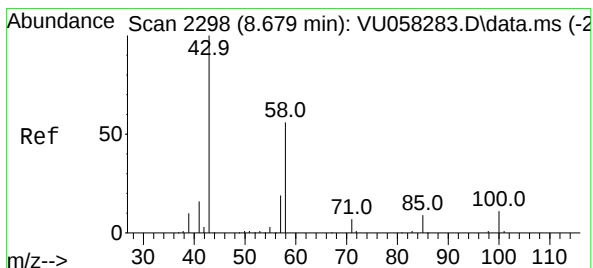
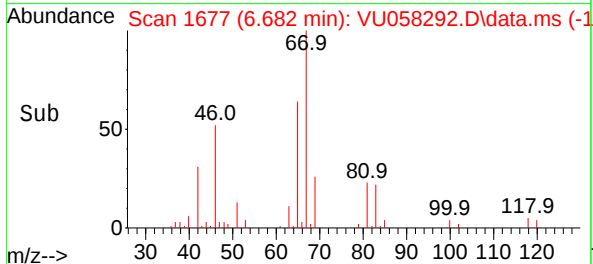
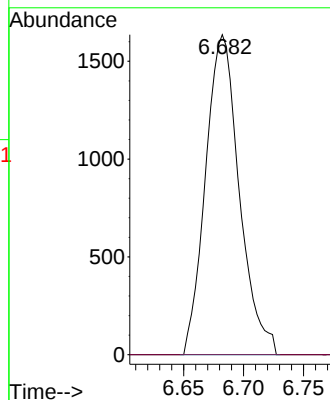
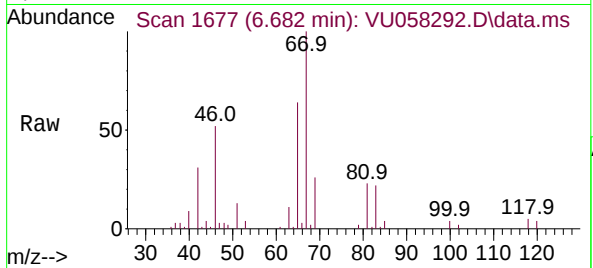
Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	0.0	37.3	55.9#





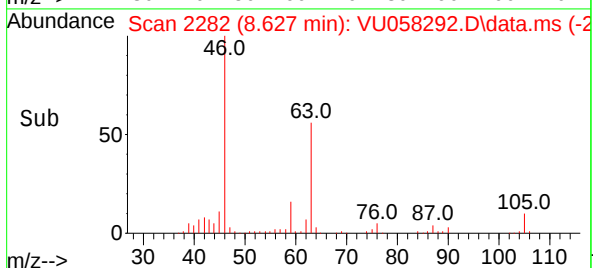
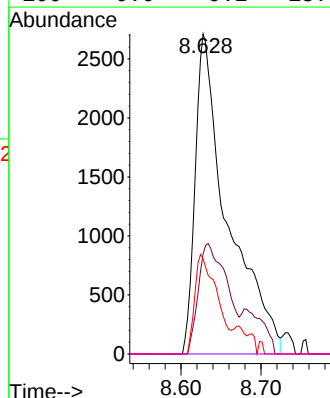
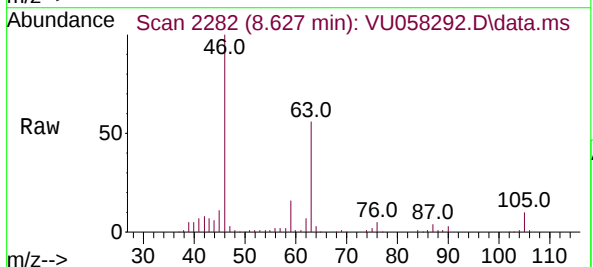
#37
1,2-Dichloropropane
Concen: 0.698 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU058292.D
Acq: 30 Mar 2024 00:31

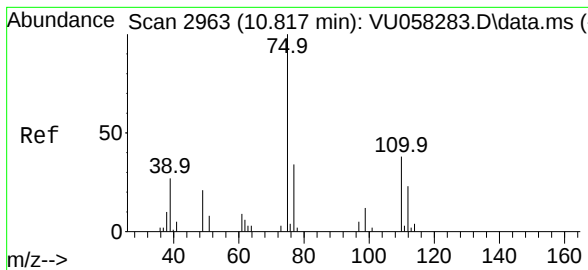
Tgt Ion: 63 Resp: 3200
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#



#48
2-Hexanone
Concen: 4.529 ug/L
RT: 8.627 min Scan# 2282
Delta R.T. -0.051 min
Lab File: VU058292.D
Acq: 30 Mar 2024 00:31

Tgt Ion: 43 Resp: 7641
Ion Ratio Lower Upper
43 100
58 30.6 48.3 72.5#
57 21.5 16.3 24.5
100 0.0 9.2 13.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.632 ug/L
 RT: 11.811 min Scan# 3272
 Delta R.T. 0.994 min
 Lab File: VU058292.D
 Acq: 30 Mar 2024 00:31

Tgt Ion: 75 Resp: 3558
 Ion Ratio Lower Upper
 75 100
 110 0.0 28.1 42.1#
 77 26.7 25.1 37.7

