

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122123\
 Data File : VU057138.D
 Acq On : 21 Dec 2023 16:49
 Operator : MD/SY
 Sample : 05830-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 21 23:31:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 21 23:30:13 2023
 Response via : Initial Calibration

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

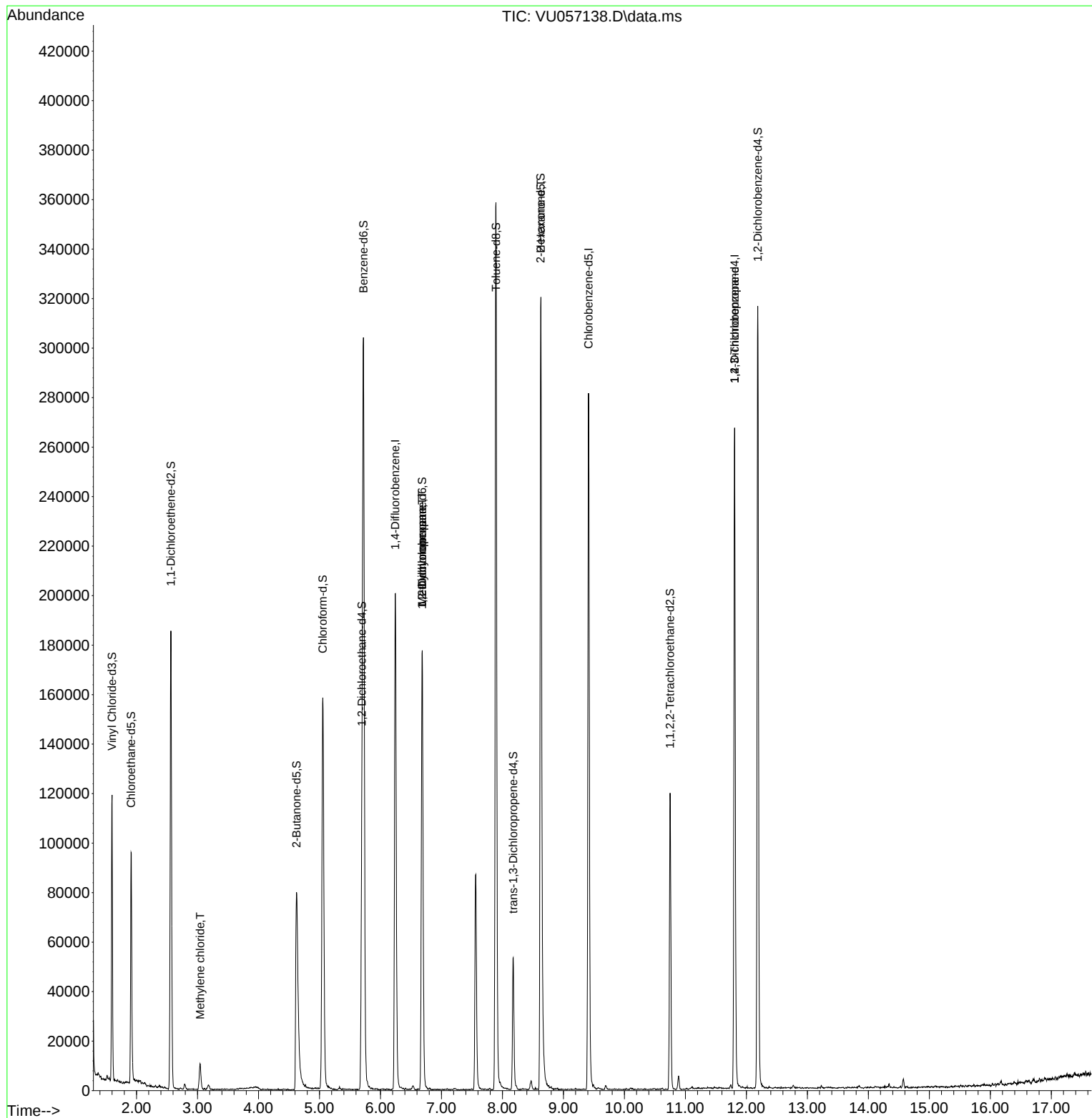
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	162412	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	158746	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	69904	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	81884	5.275	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.400%
7) Chloroethane-d5	1.911	69	70260	5.498	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.000%
11) 1,1-Dichloroethene-d2	2.563	65	36655	5.450	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	109.000%
20) 2-Butanone-d5	4.624	46	131754	54.057	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.120%
24) Chloroform-d	5.055	84	153956	5.136	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.800%
26) 1,2-Dichloroethane-d4	5.695	65	75816	5.307	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.200%
32) Benzene-d6	5.721	84	290627	5.338	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.800%
36) 1,2-Dichloropropane-d6	6.682	67	83365	5.380	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.600%
41) Toluene-d8	7.894	98	248069	4.990	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
43) trans-1,3-Dichloroprop...	8.177	79	32343	5.015	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.200%
46) 2-Hexanone-d5	8.627	63	111193	50.634	ug/L	-0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.260%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	56781	5.150	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	82617	5.492	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.042	84	5490	0.389	ug/L	88
35) Methylcyclohexane	6.685	83	21118	1.090	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	9761	0.780	ug/L #	88
48) 2-Hexanone	8.631	43	14391	3.594	ug/L #	71
61) 1,2,3-Trichloropropane	11.807	75	8168	1.254	ug/L #	63

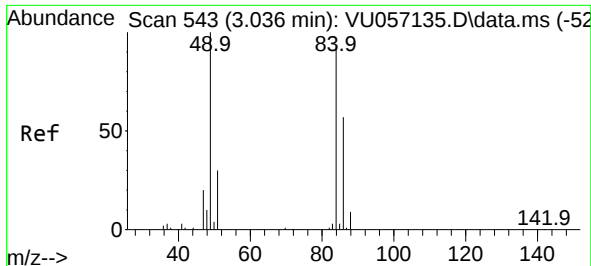
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_U
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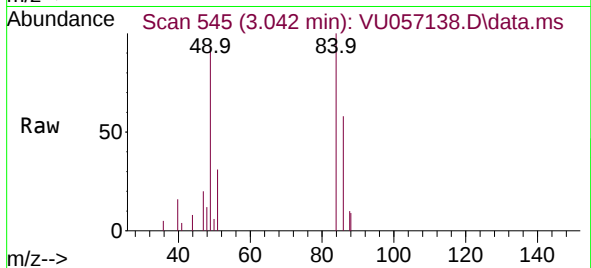
Quant Time: Dec 21 23:31:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
Quant Title : TRACE VOA SFAM1.0
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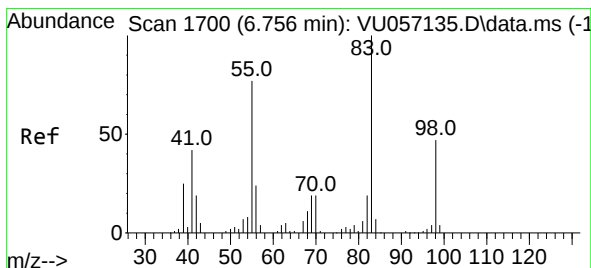
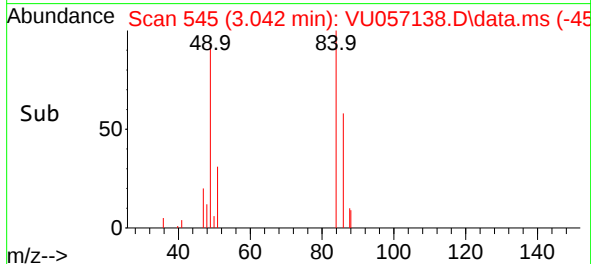
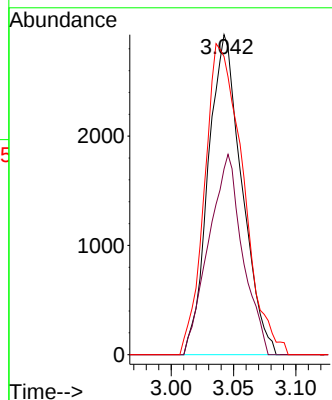


#16
Methylene chloride
Concen: 0.389 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.006 min
Lab File: VU057138.D
Acq: 21 Dec 2023 16:49

Instrument :
MSVOA_U
ClientSampleId :

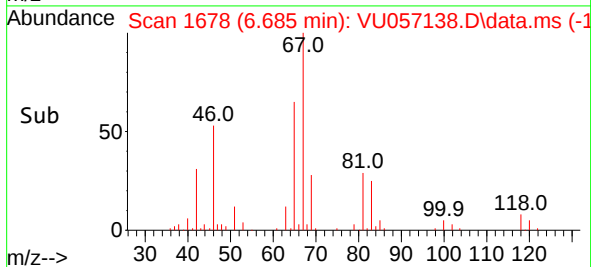
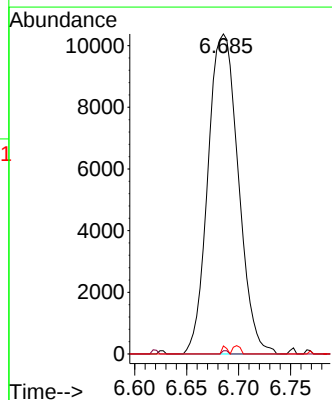
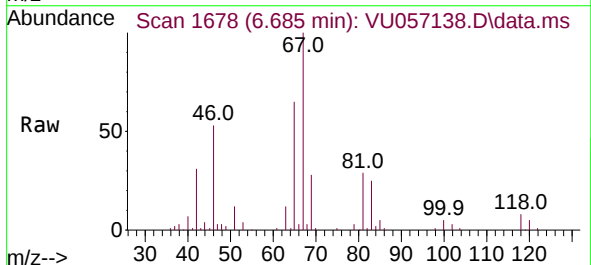


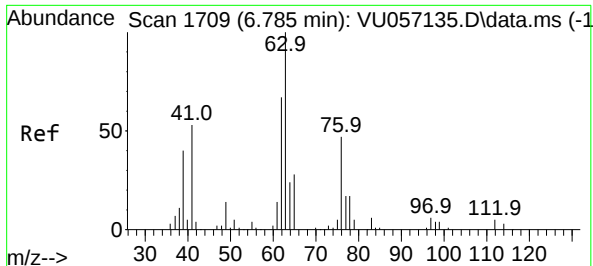
Tgt Ion: 84 Resp: 5490
Ion Ratio Lower Upper
84 100
86 58.1 44.7 82.9
49 93.1 76.0 141.2



#35
Methylcyclohexane
Concen: 1.090 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU057138.D
Acq: 21 Dec 2023 16:49

Tgt Ion: 83 Resp: 21118
Ion Ratio Lower Upper
83 100
55 0.2 61.3 91.9#
98 0.4 36.6 55.0#





#37

1,2-Dichloropropane

Concen: 0.780 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU057138.D

Acq: 21 Dec 2023 16:49

Instrument :

MSVOA_U

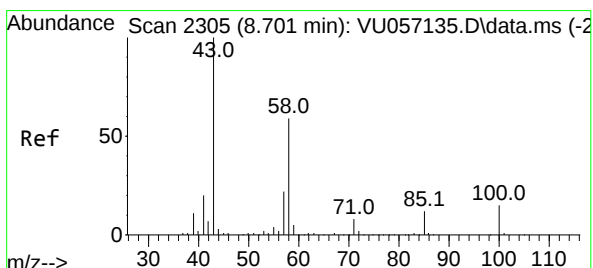
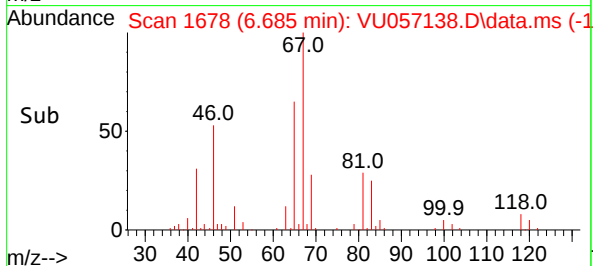
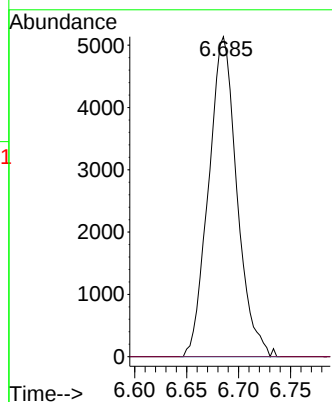
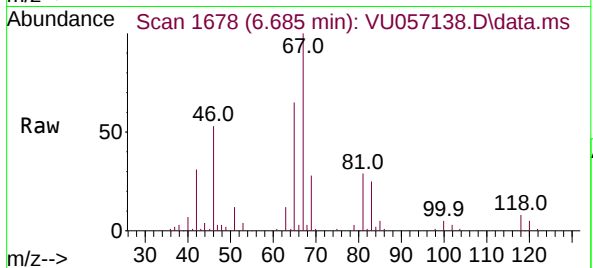
ClientSampleId :

Tgt Ion: 63 Resp: 9761

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#



#48

2-Hexanone

Concen: 3.594 ug/L

RT: 8.631 min Scan# 2283

Delta R.T. -0.071 min

Lab File: VU057138.D

Acq: 21 Dec 2023 16:49

Tgt Ion: 43 Resp: 14391

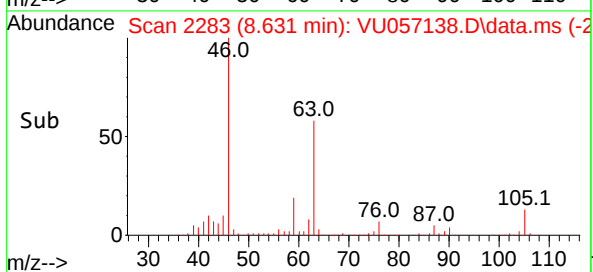
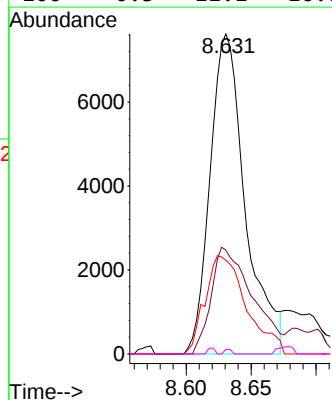
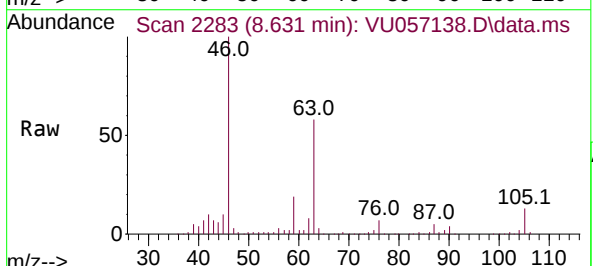
Ion Ratio Lower Upper

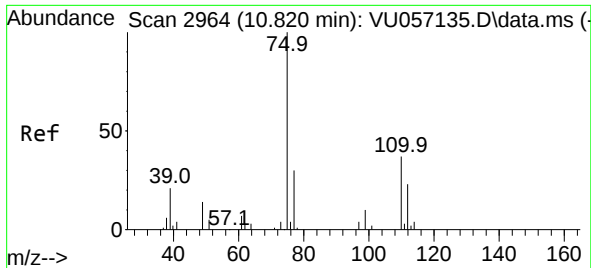
43 100

58 39.6 49.8 74.8#

57 35.7 18.5 27.7#

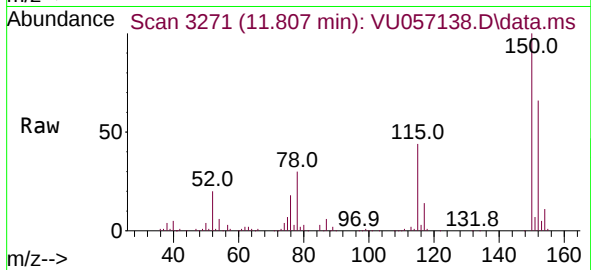
100 0.3 11.1 16.7#





#61
1,2,3-Trichloropropane
Concen: 1.254 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU057138.D
Acq: 21 Dec 2023 16:49

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	8168
Ion	Ratio	Lower	Upper
75	100		
110	2.6	31.2	46.8#
77	37.5	25.5	38.3

