

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012424\
 Data File : VU057650.D
 Acq On : 25 Jan 2024 04:13
 Operator : MD/SY
 Sample : P1229-32 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 25 05:01:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 25 04:41:48 2024
 Response via : Initial Calibration

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

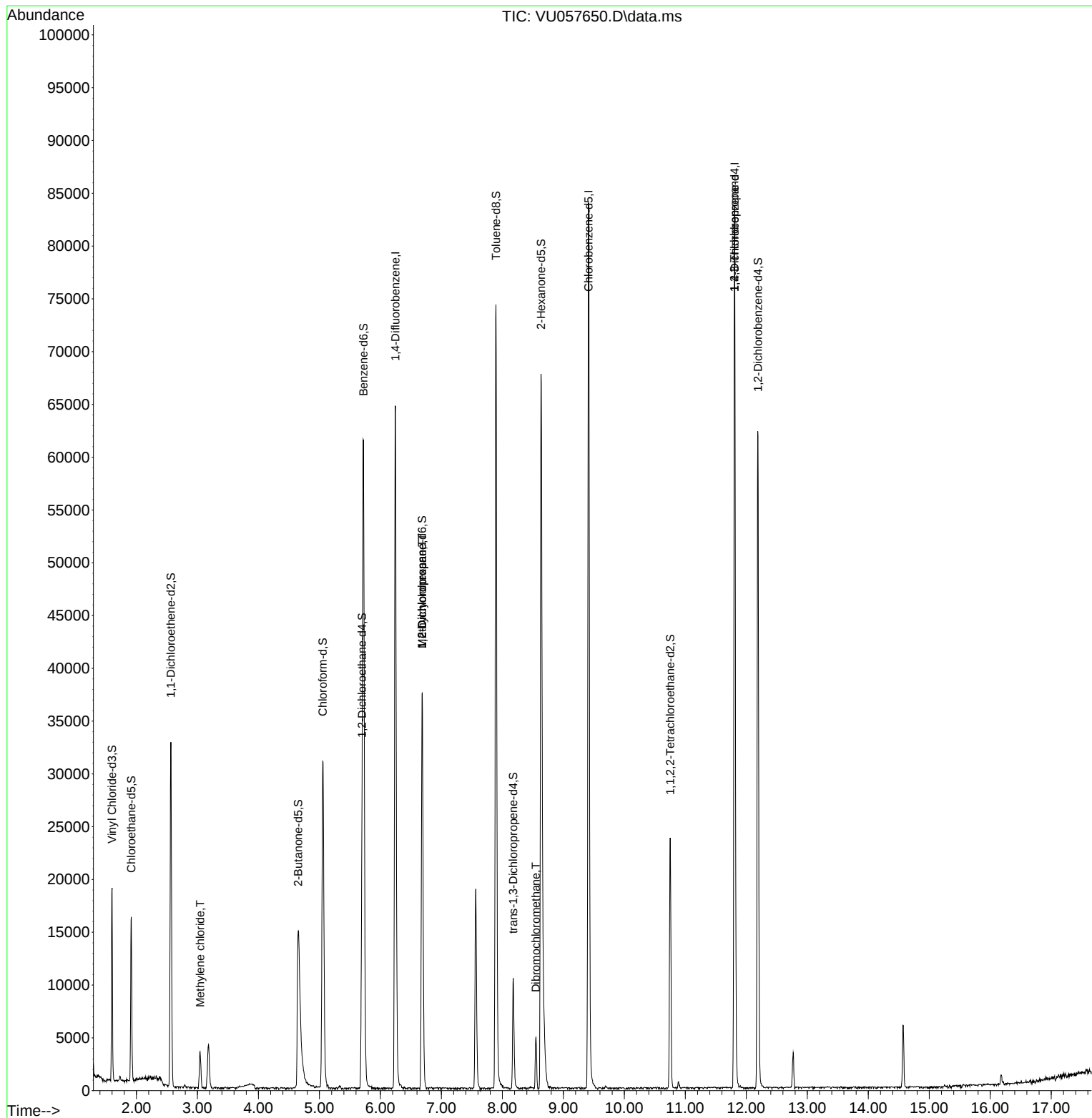
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	54001	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	48422	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	22421	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	13002	4.370	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.400%	
7) Chloroethane-d5	1.914	69	11537	4.628	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.600%	
11) 1,1-Dichloroethene-d2	2.563	65	6296	4.500	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.000%	
20) 2-Butanone-d5	4.653	46	33212	59.171	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	118.340%	
24) Chloroform-d	5.055	84	29917	4.954	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.000%	
26) 1,2-Dichloroethane-d4	5.698	65	14460	5.269	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.400%	
32) Benzene-d6	5.721	84	58019	5.108	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.200%	
36) 1,2-Dichloropropane-d6	6.685	67	17974	5.247	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.000%	
41) Toluene-d8	7.894	98	50918	4.722	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.400%	
43) trans-1,3-Dichloroprop...	8.177	79	6536	4.787	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.800%	
46) 2-Hexanone-d5	8.634	63	24131	55.392	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	110.780%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	12359	5.382	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	16879	5.364	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.200%	
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	1747	0.415	ug/L	97
35) Methylcyclohexane	6.685	83	4083	0.552	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	2104	0.506	ug/L #	89
49) Dibromochloromethane	8.550	129	1102	0.315	ug/L #	10
61) 1,2,3-Trichloropropane	11.804	75	2910	1.293	ug/L #	66

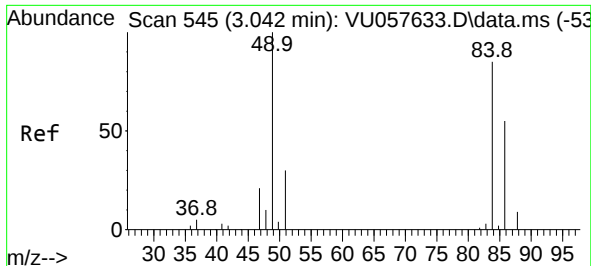
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

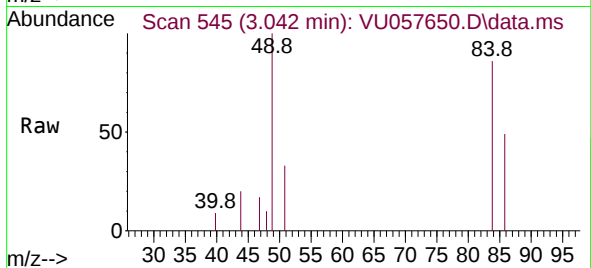
Quant Time: Jan 25 05:01:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
Quant Title : TRACE VOA SFAM1.0
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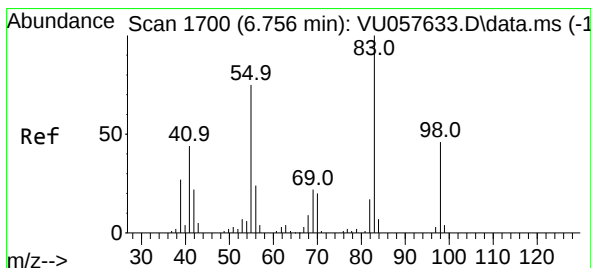
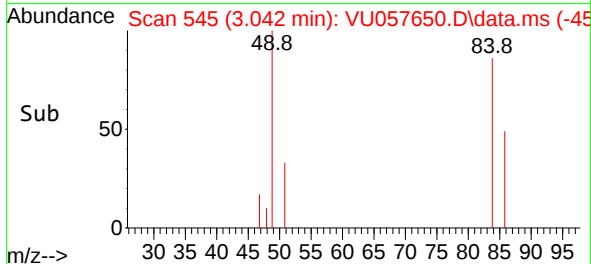
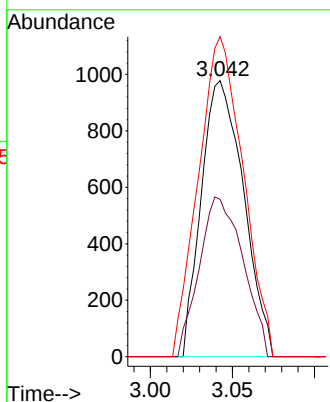
#16
Methylene chloride
Concen: 0.415 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU057650.D
Acq: 25 Jan 2024 04:13

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 1747

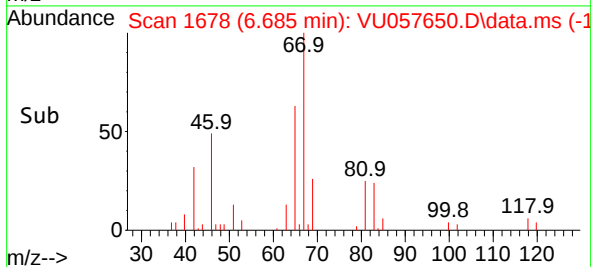
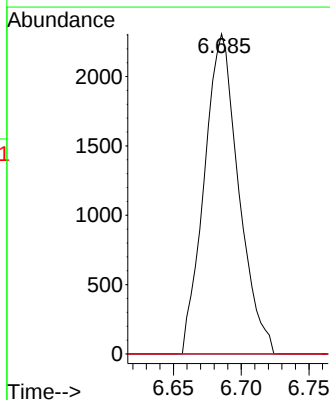
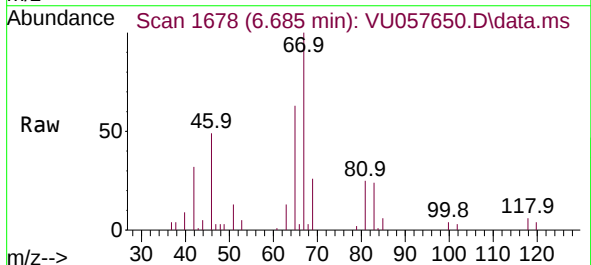
Ion	Ratio	Lower	Upper
84	100		
86	57.1	43.5	80.9
49	116.0	82.5	153.1

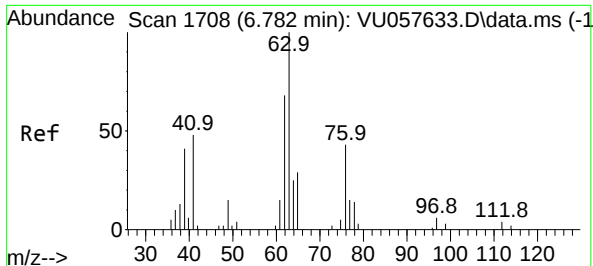


#35
Methylcyclohexane
Concen: 0.552 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU057650.D
Acq: 25 Jan 2024 04:13

Tgt Ion: 83 Resp: 4083

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.4	92.0#
98	0.0	38.2	57.4#

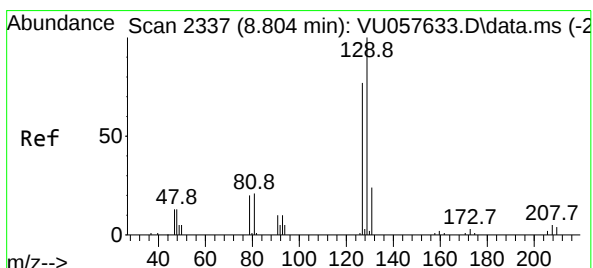
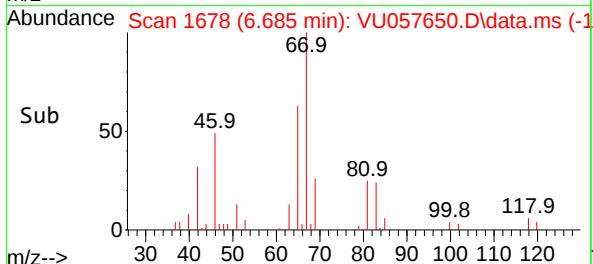
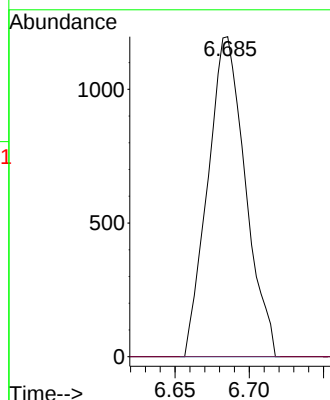
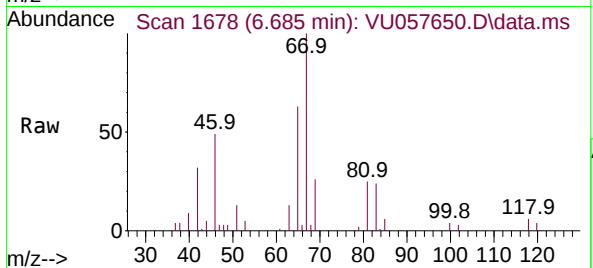




#37
1,2-Dichloropropane
Concen: 0.506 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU057650.D
Acq: 25 Jan 2024 04:13

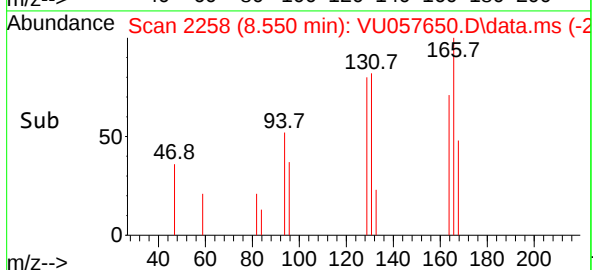
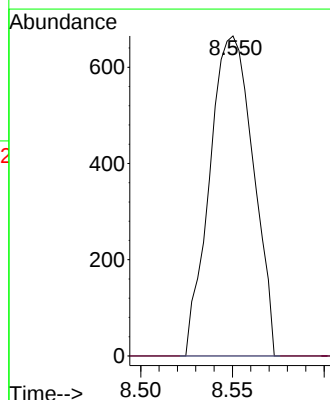
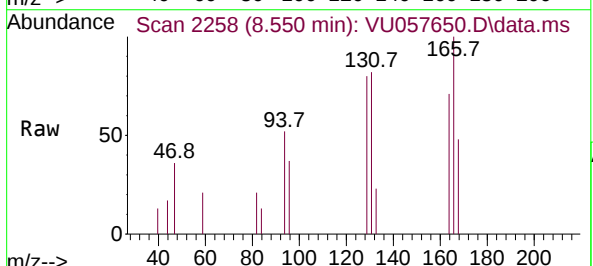
Instrument :
MSVOA_U
ClientSampleId :

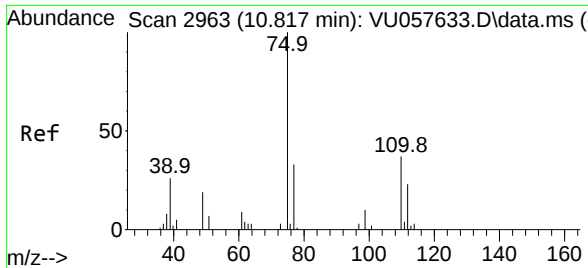
Tgt Ion: 63 Resp: 2104
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#49
Dibromochloromethane
Concen: 0.315 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. -0.254 min
Lab File: VU057650.D
Acq: 25 Jan 2024 04:13

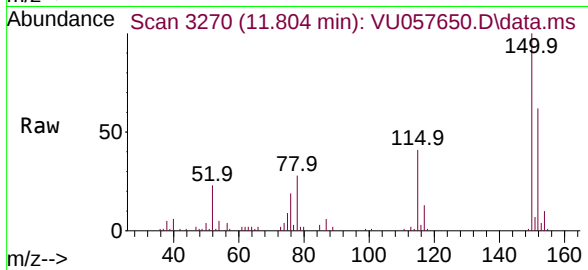
Tgt Ion: 129 Resp: 1102
Ion Ratio Lower Upper
129 100
127 0.0 54.5 101.1#





#61
1,2,3-Trichloropropane
Concen: 1.293 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU057650.D
Acq: 25 Jan 2024 04:13

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	0.0	30.1	45.1#
77	31.3	25.5	38.3

