

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120523\
 Data File : VU056651.D
 Acq On : 05 Dec 2023 11:36
 Operator : MD/SY
 Sample : VU1205WBL01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 06 01:41:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 06 01:41:03 2023
 Response via : Initial Calibration

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

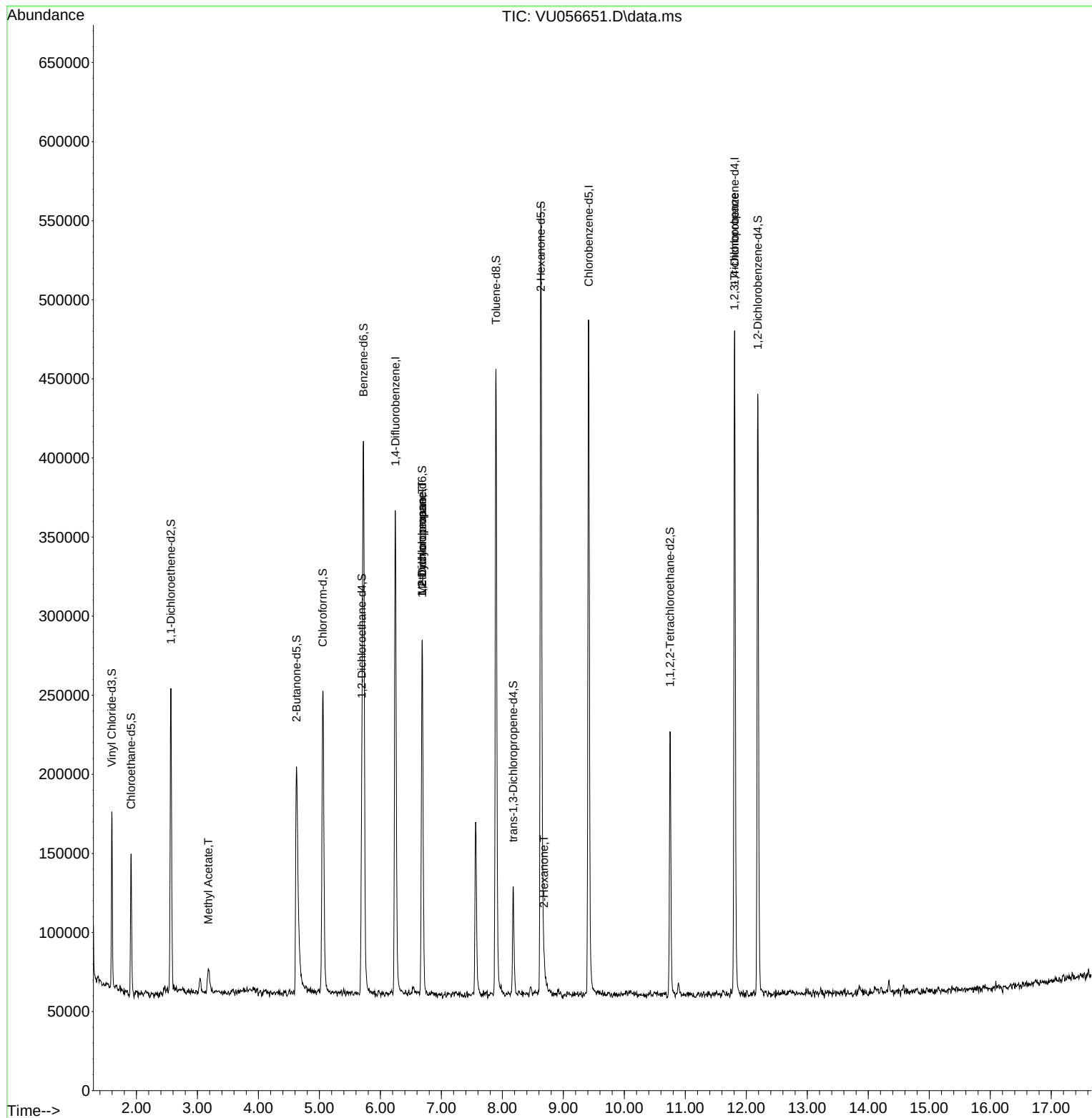
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	254285	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	256815	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	110913	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	77789	4.090	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.800%	
7) Chloroethane-d5	1.911	69	64768	4.441	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.800%	
11) 1,1-Dichloroethene-d2	2.563	65	36561	4.356	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.200%	
20) 2-Butanone-d5	4.624	46	237760	62.691	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	125.380%	
24) Chloroform-d	5.055	84	181884	4.944	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.800%	
26) 1,2-Dichloroethane-d4	5.695	65	93508	5.501	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.000%	
32) Benzene-d6	5.721	84	339149	4.432	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.600%	
36) 1,2-Dichloropropane-d6	6.682	67	109087	4.730	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.600%	
41) Toluene-d8	7.894	98	277933	4.113	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.200%	
43) trans-1,3-Dichloroprop...	8.177	79	39899	4.511	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.200%	
46) 2-Hexanone-d5	8.631	63	172883	49.741	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.480%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	84609	5.135	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	102055	4.981	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.600%	
Target Compounds						
					Qvalue	
15) Methyl Acetate	3.178	43	1379	0.240	ug/L #	49
35) Methylcyclohexane	6.685	83	26321	0.913	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	12435	0.651	ug/L #	88
48) 2-Hexanone	8.682	43	7400	1.003	ug/L #	72
61) 1,2,3-Trichloropropane	11.804	75	15236	1.601	ug/L #	66

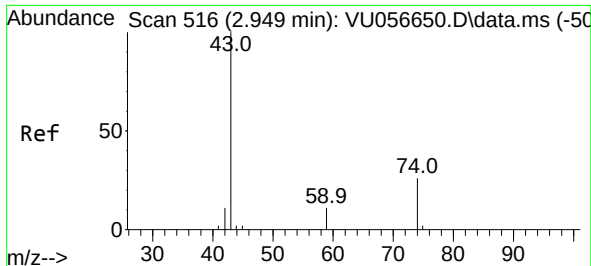
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 06 01:41:03 2023
Response via : Initial Calibration

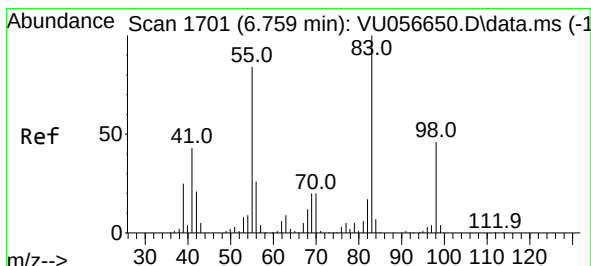
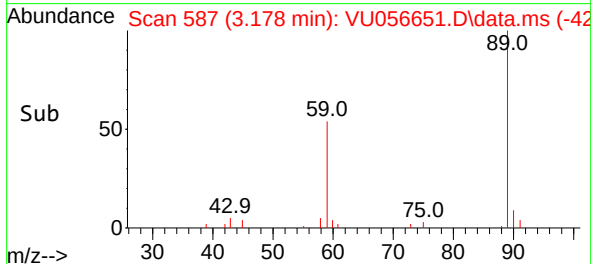
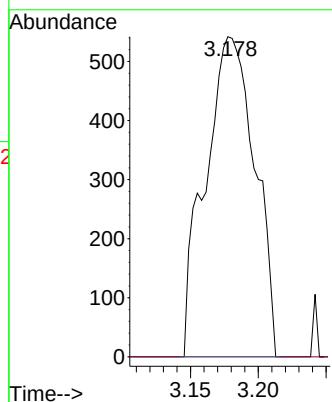
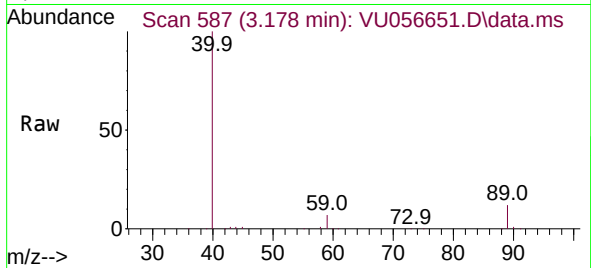




#15
Methyl Acetate
Concen: 0.240 ug/L
RT: 3.178 min Scan# 516
Delta R.T. 0.228 min
Lab File: VU056651.D
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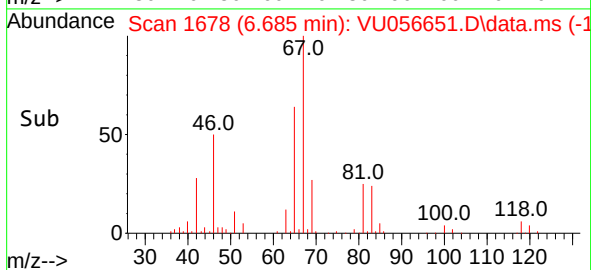
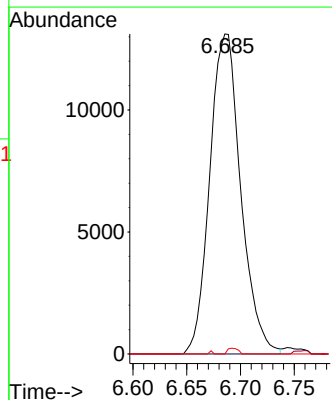
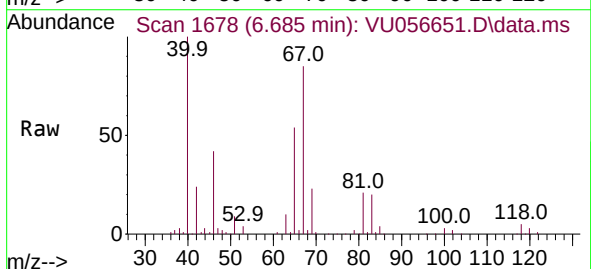
Instrument :
MSVOA_U
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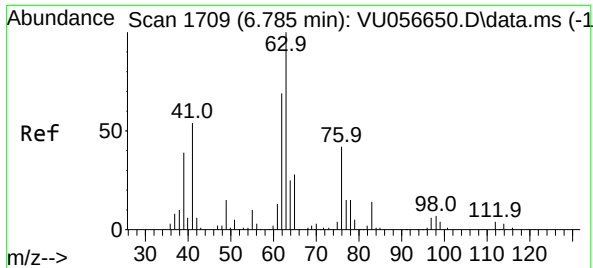
Tgt Ion: 43 Resp: 1379
Ion Ratio Lower Upper
43 100
74 0.0 20.6 31.0#



#35
Methylcyclohexane
Concen: 0.913 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056651.D
Acq: 05 Dec 2023 11:36

Tgt Ion: 83 Resp: 26321
Ion Ratio Lower Upper
83 100
55 0.4 62.9 94.3#
98 0.6 35.3 52.9#

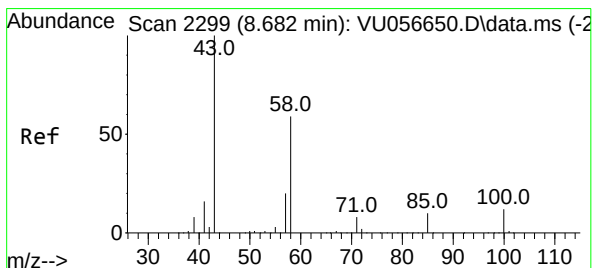
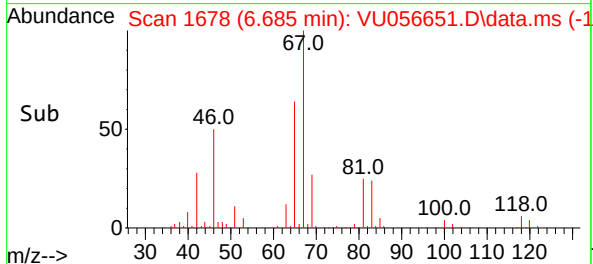
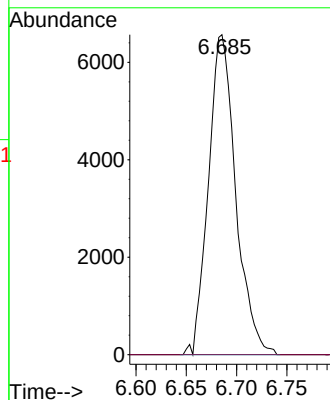
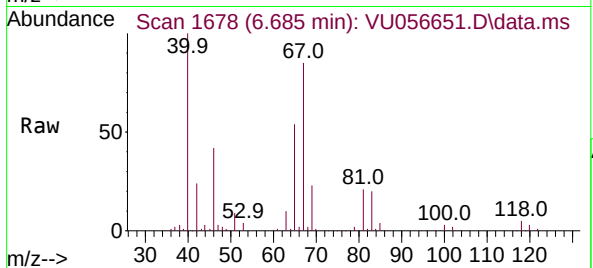




#37
1,2-Dichloropropane
Concen: 0.651 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU056651.D
Acq: 05 Dec 2023 11:36

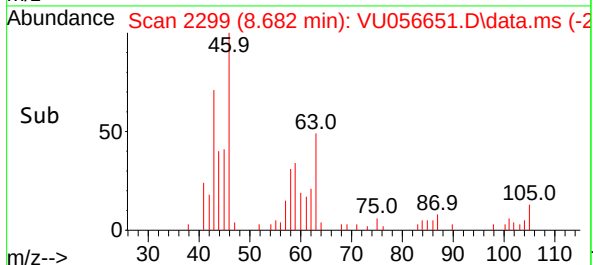
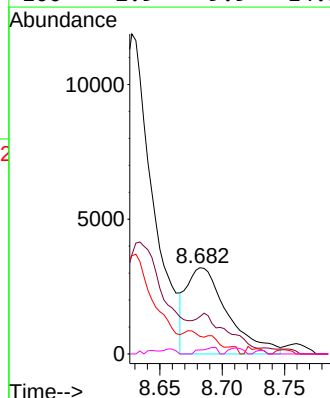
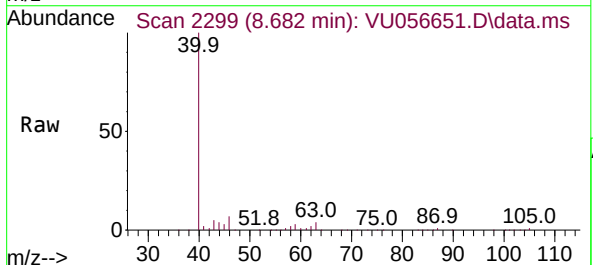
Instrument :
MSVOA_U
ClientSampleId :

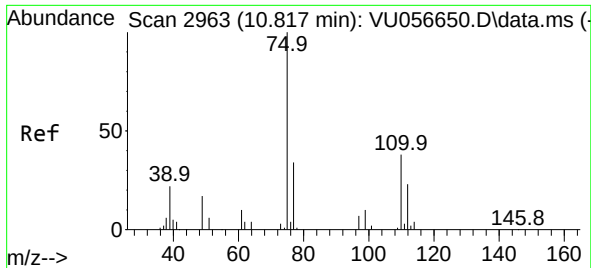
Tgt Ion: 63 Resp: 12435
Ion Ratio Lower Upper
63 100
112 0.2 3.2 4.8#



#48
2-Hexanone
Concen: 1.003 ug/L
RT: 8.682 min Scan# 2299
Delta R.T. 0.000 min
Lab File: VU056651.D
Acq: 05 Dec 2023 11:36

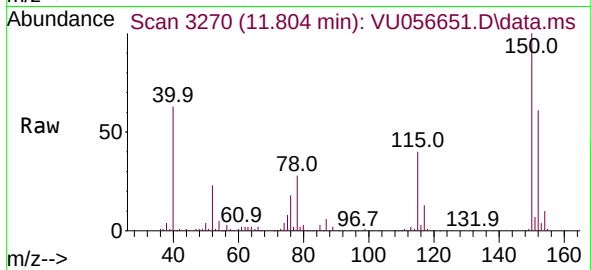
Tgt Ion: 43 Resp: 7400
Ion Ratio Lower Upper
43 100
58 41.3 48.7 73.1#
57 3.2 16.8 25.2#
100 2.9 9.9 14.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.601 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU056651.D
 Acq: 05 Dec 2023 11:36

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 15236
 Ion Ratio Lower Upper
 75 100
 110 1.8 30.4 45.6#
 77 31.3 27.0 40.6

