

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110923\
 Data File : VU056146.D
 Acq On : 09 Nov 2023 17:38
 Operator : MD/SY
 Sample : 05328-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 09 21:37:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 09 21:34:15 2023
 Response via : Initial Calibration

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

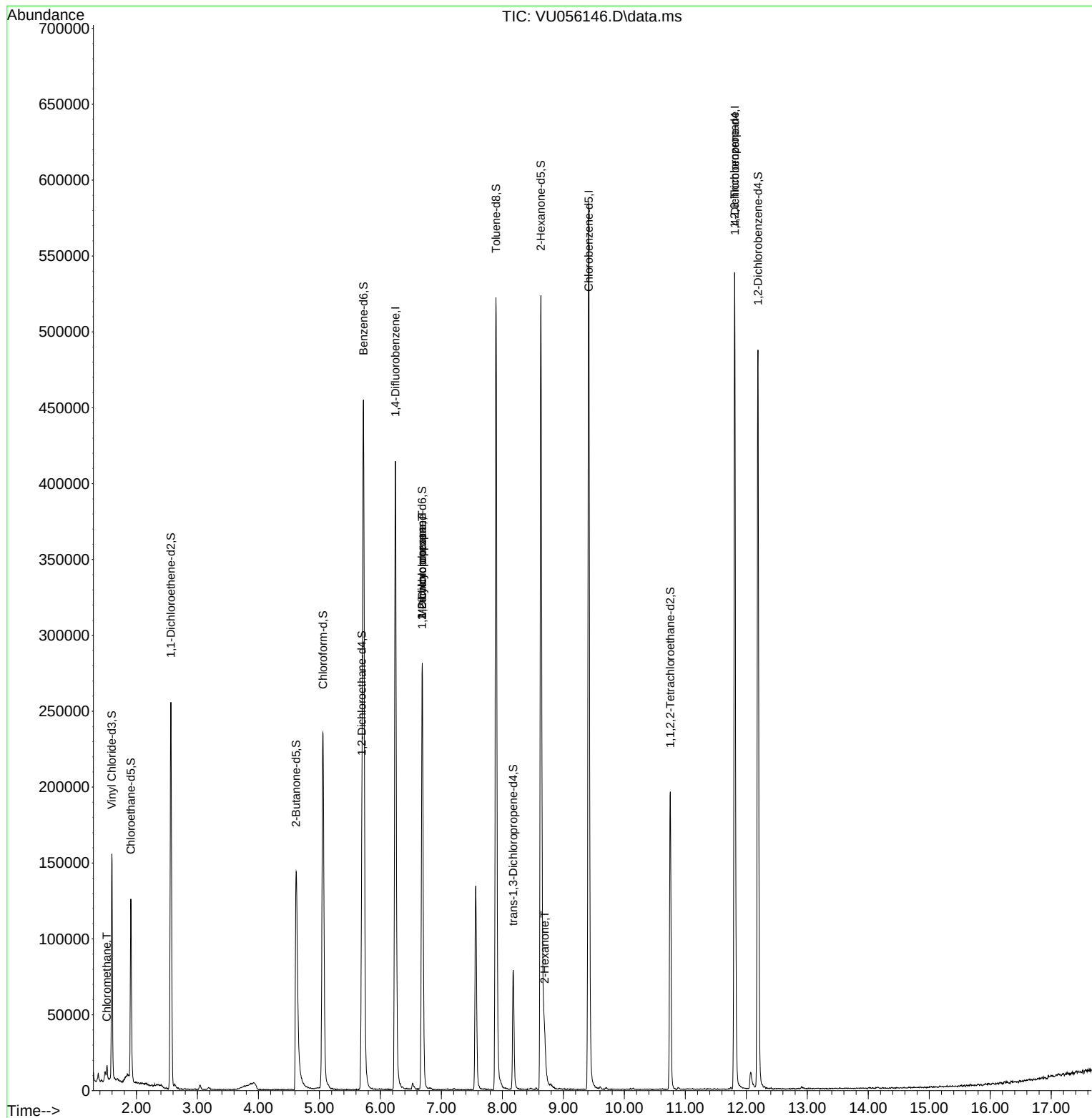
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	348664	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	360314	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	154275	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	109329	5.052	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 101.000%		
7) Chloroethane-d5	1.908	69	90276	6.147	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 123.000%		
11) 1,1-Dichloroethene-d2	2.563	65	46499	4.877	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 97.600%		
20) 2-Butanone-d5	4.618	46	228392	64.328	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 128.660%		
24) Chloroform-d	5.059	84	228408	5.544	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 110.800%		
26) 1,2-Dichloroethane-d4	5.695	65	109485	6.036	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 120.800%		
32) Benzene-d6	5.721	84	452653	5.231	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 104.600%		
36) 1,2-Dichloropropane-d6	6.685	67	141214	5.544	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 110.800%		
41) Toluene-d8	7.894	98	381092	4.806	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 96.200%		
43) trans-1,3-Dichloroprop...	8.177	79	49750	5.109	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 102.200%		
46) 2-Hexanone-d5	8.631	63	179447	56.226	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 112.460%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	102272	5.625	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 112.600%		
66) 1,2-Dichlorobenzene-d4	12.190	152	136924	5.755	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 115.200%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	6168	0.223	ug/L	100
35) Methylcyclohexane	6.685	83	33461	0.799	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	14809	0.552	ug/L #	88
48) 2-Hexanone	8.692	43	22247	2.604	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	17820	1.338	ug/L #	68

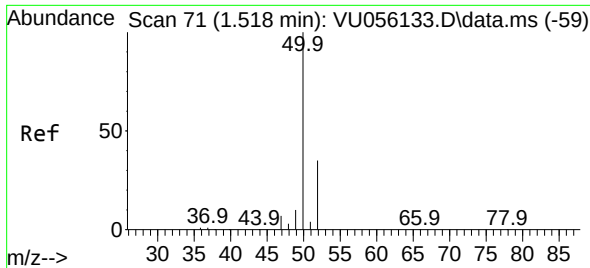
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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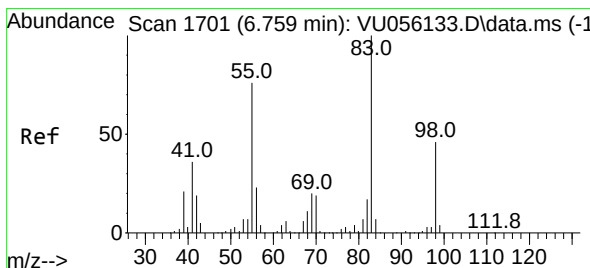
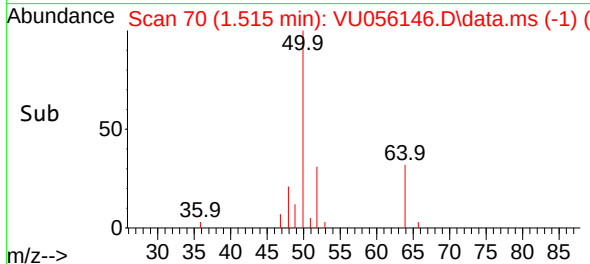
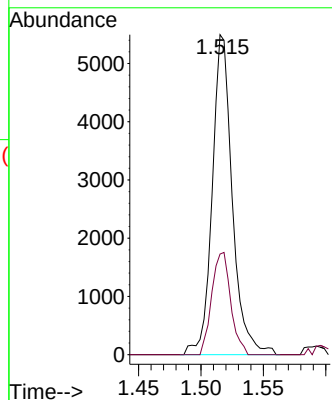
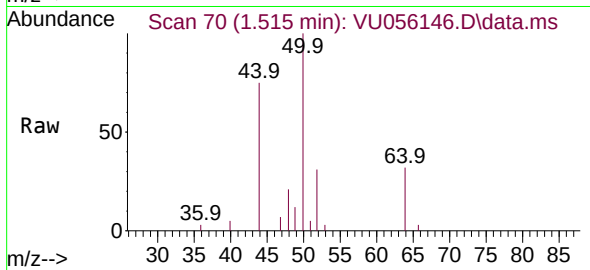




#3
Chloromethane
Concen: 0.223 ug/L
RT: 1.515 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU056146.D
Acq: 09 Nov 2023 17:38

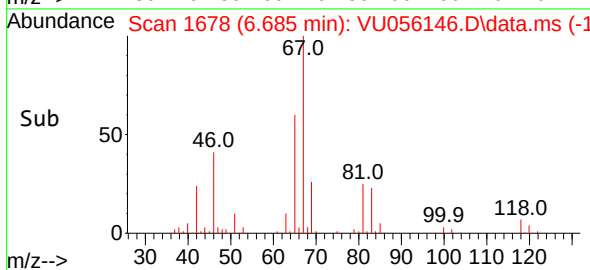
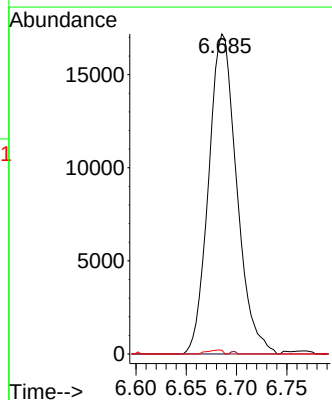
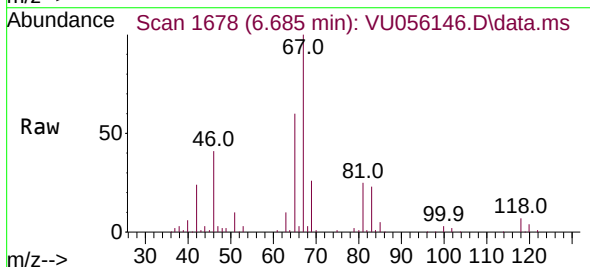
Instrument :
MSVOA_U
ClientSampleId :

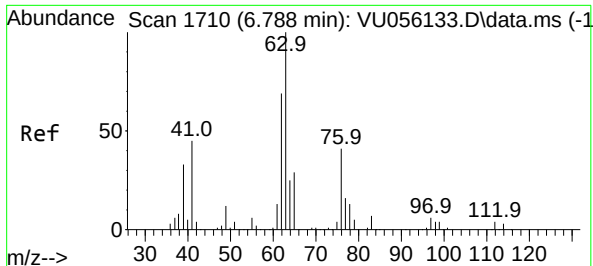
Tgt Ion: 50 Resp: 6168
Ion Ratio Lower Upper
50 100
52 31.5 22.2 41.2



#35
Methylcyclohexane
Concen: 0.799 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056146.D
Acq: 09 Nov 2023 17:38

Tgt Ion: 83 Resp: 33461
Ion Ratio Lower Upper
83 100
55 0.1 60.6 91.0#
98 0.7 36.2 54.4#





#37

1,2-Dichloropropane

Concen: 0.552 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.106 min

Lab File: VU056146.D

Acq: 09 Nov 2023 17:38

Instrument :

MSVOA_U

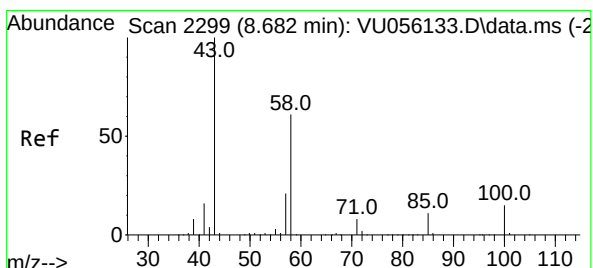
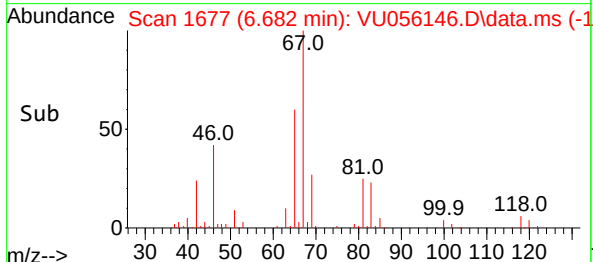
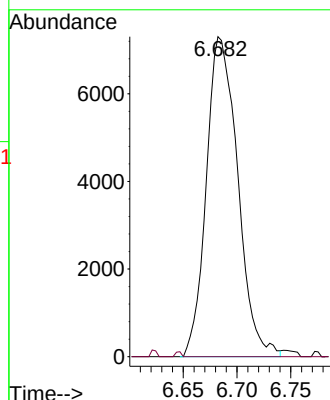
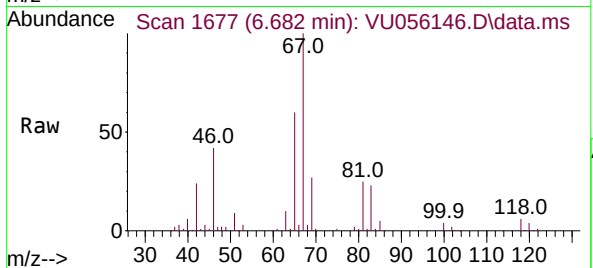
ClientSampleId :

Tgt Ion: 63 Resp: 14809

Ion Ratio Lower Upper

63 100

112 0.3 3.4 5.2#



#48

2-Hexanone

Concen: 2.604 ug/L

RT: 8.692 min Scan# 2302

Delta R.T. 0.010 min

Lab File: VU056146.D

Acq: 09 Nov 2023 17:38

Tgt Ion: 43 Resp: 22247

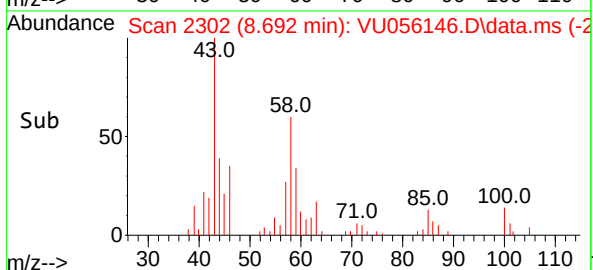
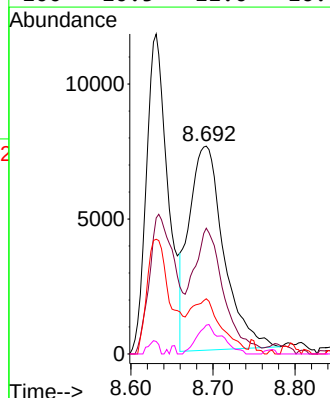
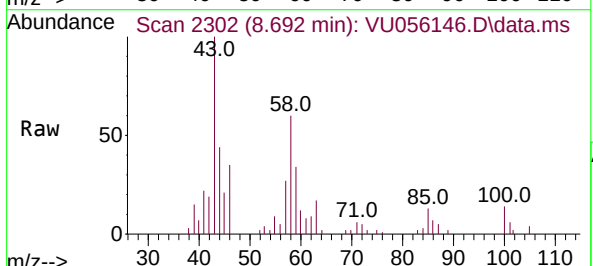
Ion Ratio Lower Upper

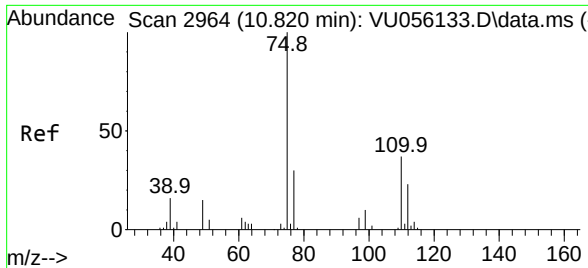
43 100

58 53.9 52.0 78.0

57 23.9 17.4 26.2

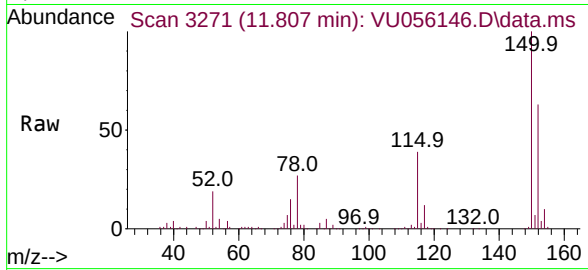
100 10.5 11.0 16.6#





#61
1,2,3-Trichloropropane
Concen: 1.338 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU056146.D
Acq: 09 Nov 2023 17:38

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	17820
Ion	Ratio	Lower	Upper
75	100		
110	1.9	29.7	44.5#
77	31.9	25.5	38.3

