

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111823\
 Data File : VU056477.D
 Acq On : 18 Nov 2023 13:40
 Operator : MD/SY
 Sample : 05436-14
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EY1D0

Quant Time: Nov 18 23:13:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 18 00:12:04 2023
 Response via : Initial Calibration

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

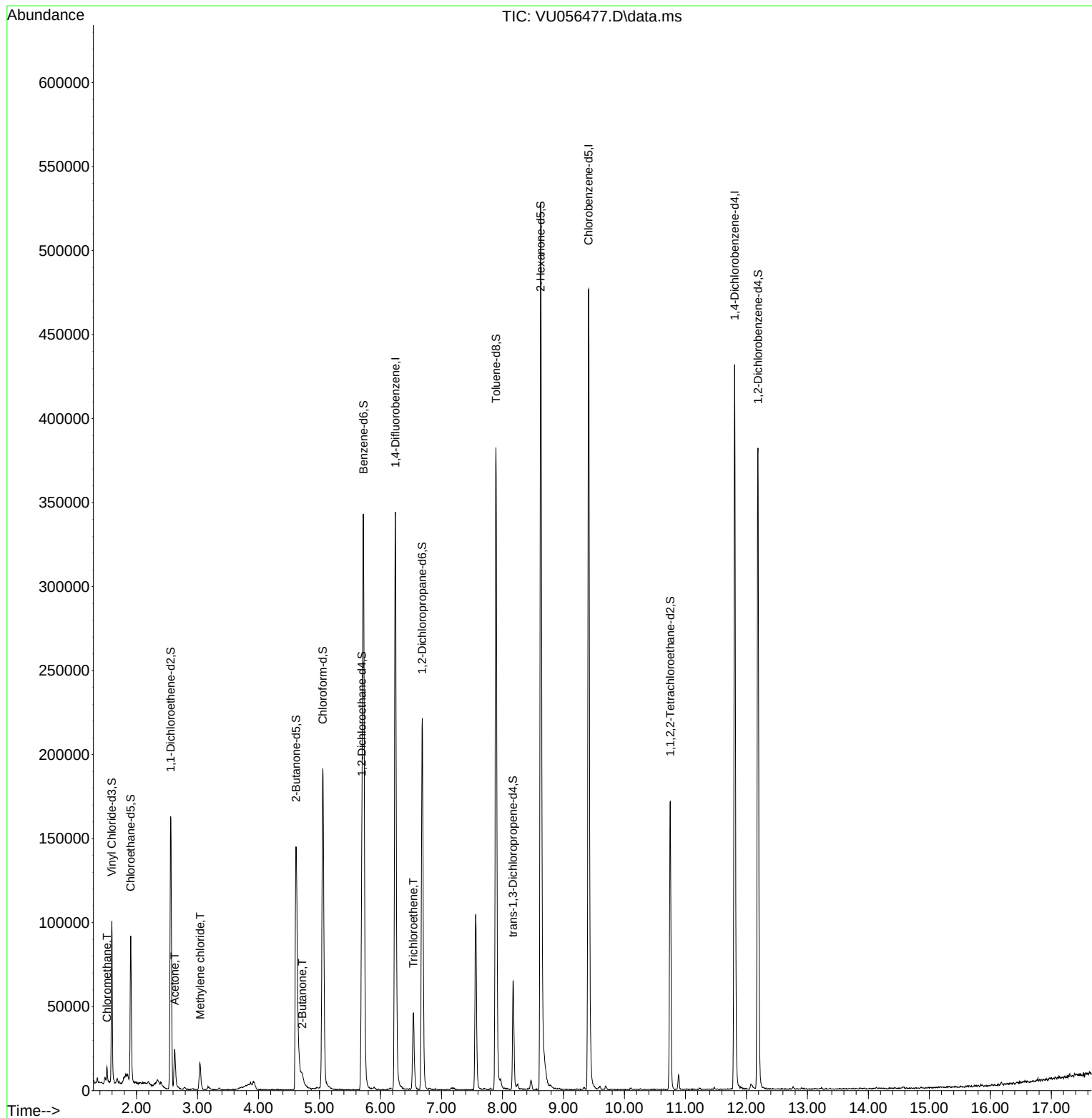
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	277650	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	278020	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	116062	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	67374	3.244	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.800%
7) Chloroethane-d5	1.904	69	65868	4.137	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.800%
11) 1,1-Dichloroethene-d2	2.560	65	32019	3.494	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.800%
20) 2-Butanone-d5	4.615	46	229761	55.484	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.960%
24) Chloroform-d	5.055	84	177962	4.430	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
26) 1,2-Dichloroethane-d4	5.695	65	91549	4.932	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.600%
32) Benzene-d6	5.721	84	322437	3.893	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.800%
36) 1,2-Dichloropropane-d6	6.685	67	109276	4.377	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.600%
41) Toluene-d8	7.894	98	267392	3.656	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.200%
43) trans-1,3-Dichloroprop...	8.174	79	38723	4.044	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.800%
46) 2-Hexanone-d5	8.627	63	177889	47.278	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.560%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	86500	4.849	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	101793	4.748	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	6053	0.269	ug/L	100
13) Acetone	2.624	43	26773	7.591	ug/L	99
16) Methylene chloride	3.042	84	8006	0.356	ug/L	86
21) 2-Butanone	4.718	43	13165	2.877	ug/L	93
34) Trichloroethene	6.541	95	16286	0.753	ug/L	94

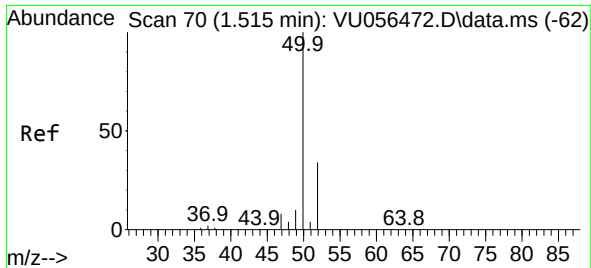
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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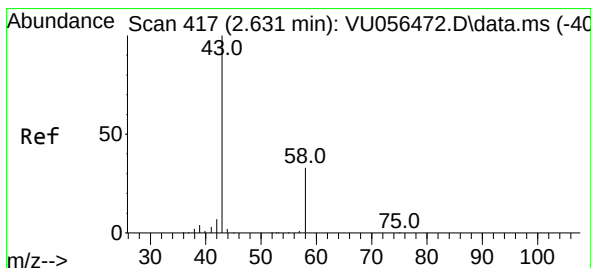
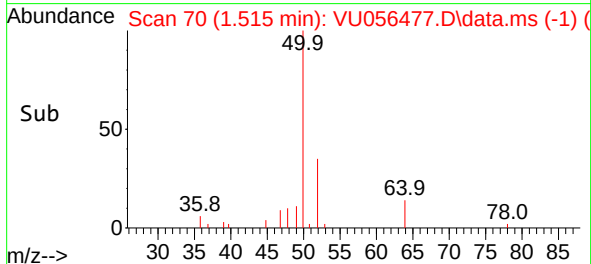
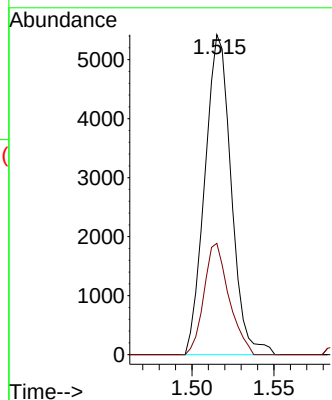
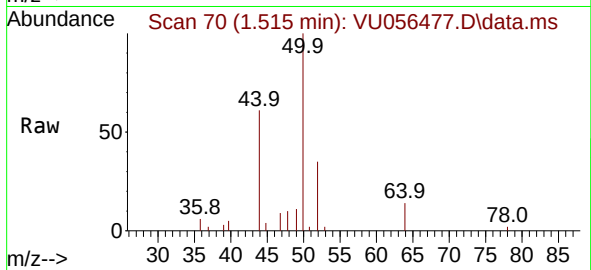




#3
Chloromethane
Concen: 0.269 ug/L
RT: 1.515 min Scan# 70
Delta R.T. 0.000 min
Lab File: VU056477.D
Acq: 18 Nov 2023 13:40

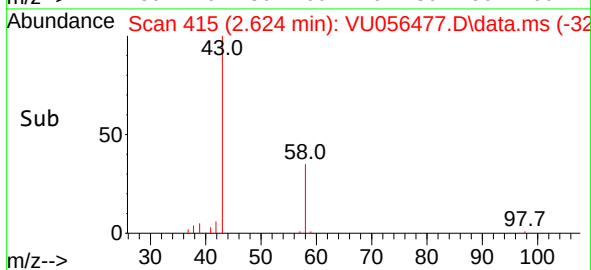
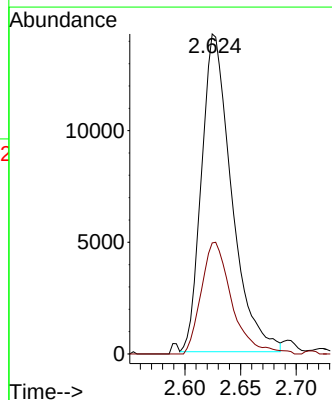
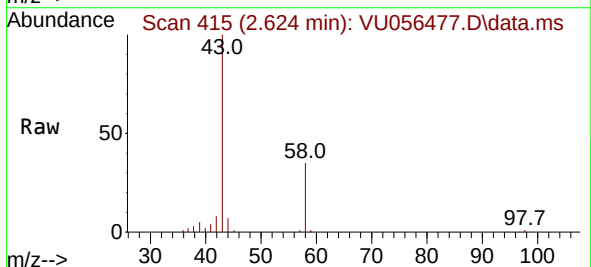
Instrument :
MSVOA_U
ClientSampleId :
EY1D0

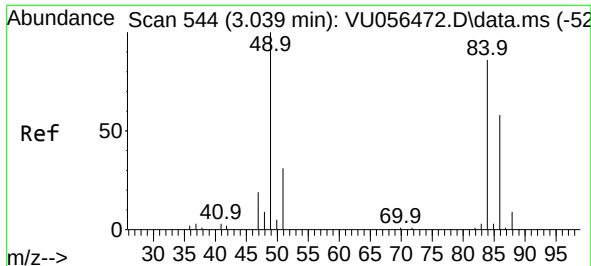
Tgt Ion: 50 Resp: 6053
Ion Ratio Lower Upper
50 100
52 34.8 24.3 45.1



#13
Acetone
Concen: 7.591 ug/L
RT: 2.624 min Scan# 415
Delta R.T. -0.003 min
Lab File: VU056477.D
Acq: 18 Nov 2023 13:40

Tgt Ion: 43 Resp: 26773
Ion Ratio Lower Upper
43 100
58 35.7 0.0 70.0

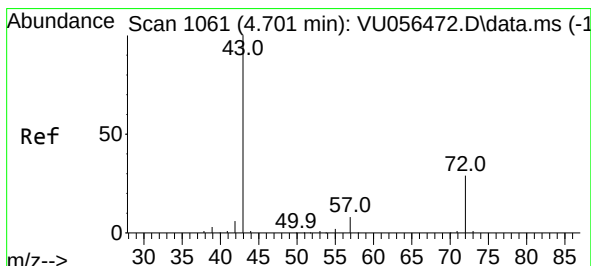
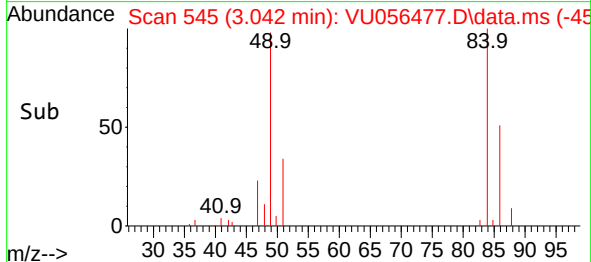
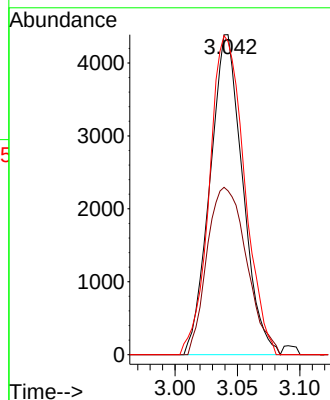
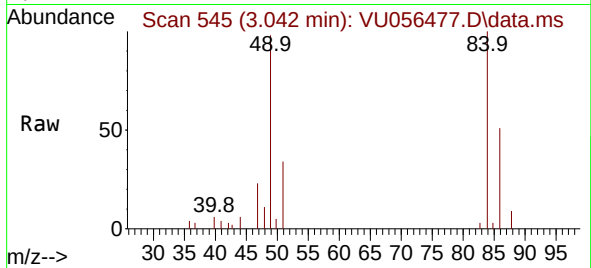




#16
Methylene chloride
Concen: 0.356 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU056477.D
Acq: 18 Nov 2023 13:40

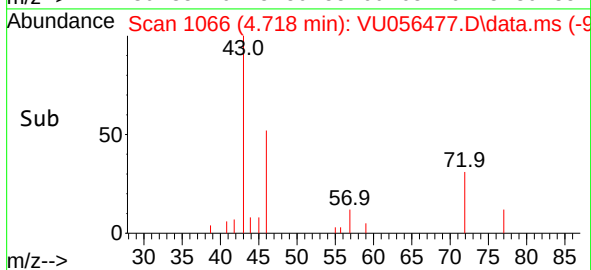
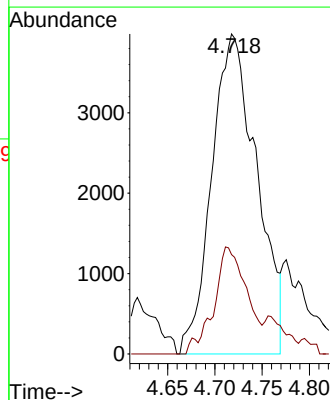
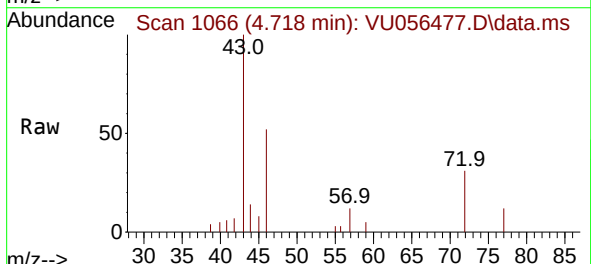
Instrument :
MSVOA_U
ClientSampleId :
EY1D0

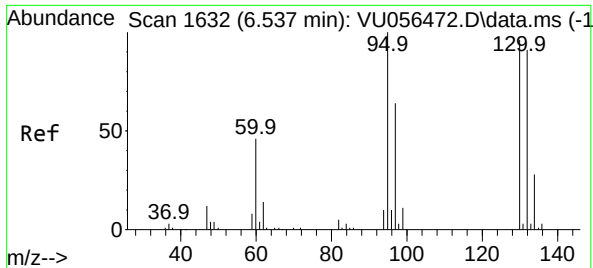
Tgt Ion:	84	Resp:	8006
Ion	Ratio	Lower	Upper
84	100		
86	51.2	44.7	83.1
49	103.0	81.8	152.0



#21
2-Butanone
Concen: 2.877 ug/L
RT: 4.718 min Scan# 1066
Delta R.T. 0.019 min
Lab File: VU056477.D
Acq: 18 Nov 2023 13:40

Tgt Ion:	43	Resp:	13165
Ion	Ratio	Lower	Upper
43	100		
72	24.5	14.2	42.6





#34
 Trichloroethene
 Concen: 0.753 ug/L
 RT: 6.541 min Scan# 1
 Delta R.T. 0.003 min
 Lab File: VU056477.D
 Acq: 18 Nov 2023 13:40

Instrument :
 MSVOA_U
 ClientSampleId :
 EY1D0

Tgt Ion: 95 Resp: 16286

Ion	Ratio	Lower	Upper
95	100		
97	64.0	46.5	86.3
132	79.6	62.0	115.2
130	90.6	66.3	123.1

