

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111823\
 Data File : VU056478.D
 Acq On : 18 Nov 2023 14:05
 Operator : MD/SY
 Sample : 05436-15
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 18 23:13:09 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)

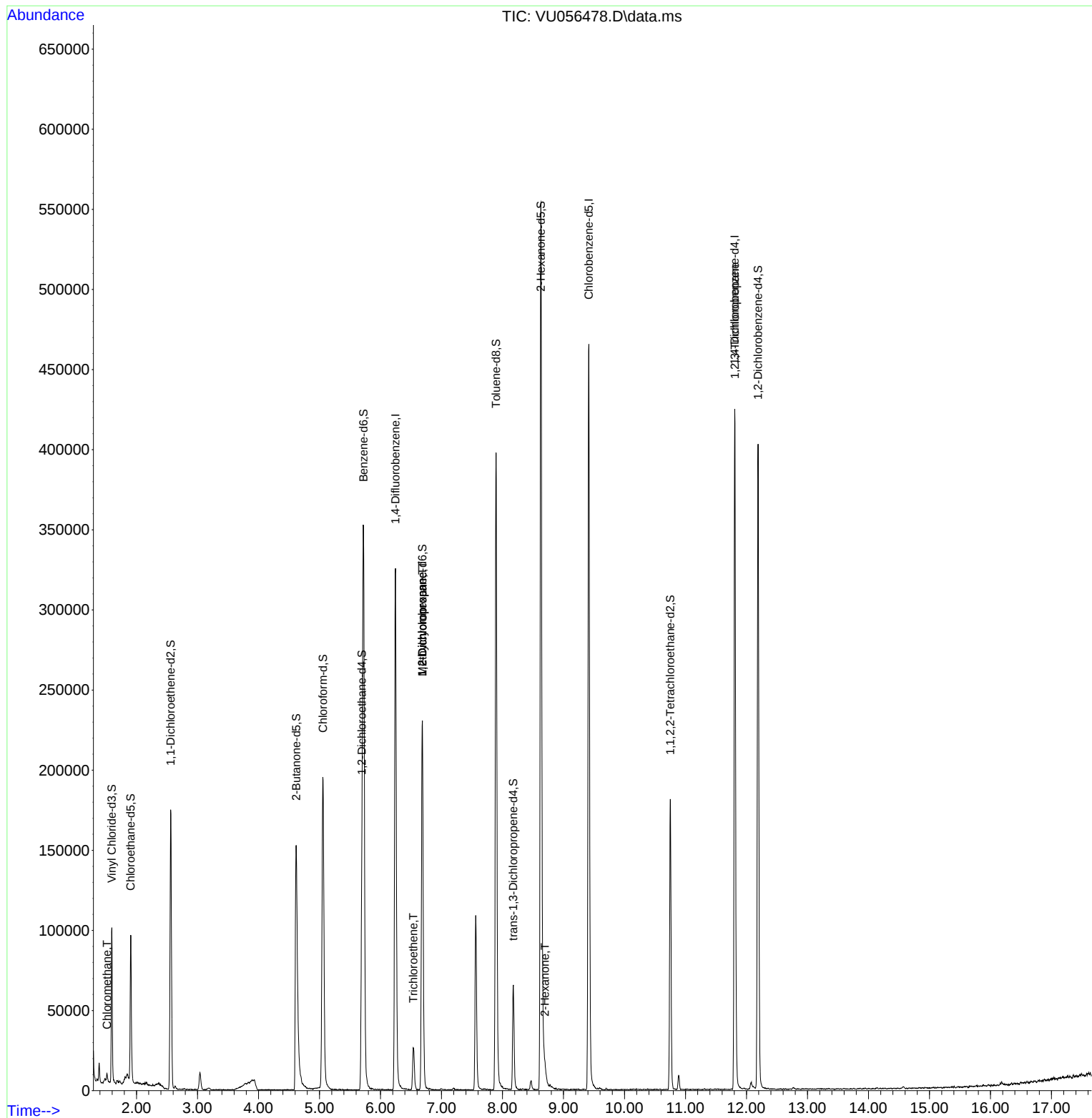
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	265127	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	264400	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	114006	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	67855	3.422	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.400%
7) Chloroethane-d5	1.904	69	69653	4.581	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.600%
11) 1,1-Dichloroethene-d2	2.560	65	33235	3.798	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.000%
20) 2-Butanone-d5	4.618	46	239752	60.632	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.260%
24) Chloroform-d	5.055	84	187129	4.879	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
26) 1,2-Dichloroethane-d4	5.695	65	97088	5.478	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.600%
32) Benzene-d6	5.721	84	339562	4.311	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
36) 1,2-Dichloropropane-d6	6.685	67	113306	4.772	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.400%
41) Toluene-d8	7.894	98	276739	3.978	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.600%
43) trans-1,3-Dichloroprop...	8.177	79	39876	4.379	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.600%
46) 2-Hexanone-d5	8.627	63	189055	52.834	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.660%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	90546	5.337	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	108614	5.157	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	3446	0.161	ug/L	99
34) Trichloroethene	6.537	95	9683	0.471	ug/L	89
35) Methylcyclohexane	6.685	83	26101	0.880	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	12635	0.642	ug/L #	88
48) 2-Hexanone	8.695	43	10475	1.379	ug/L #	46
61) 1,2,3-Trichloropropane	11.811	75	13565	1.387	ug/L #	68

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

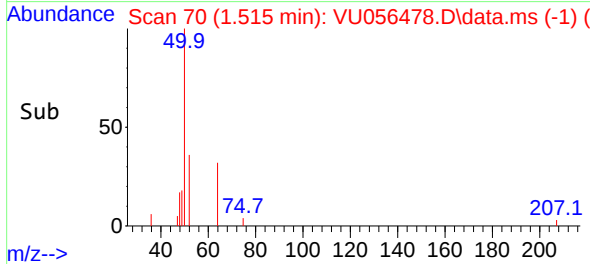
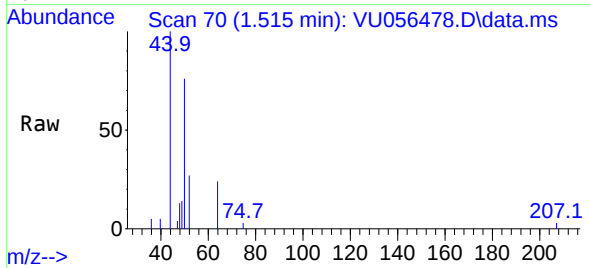
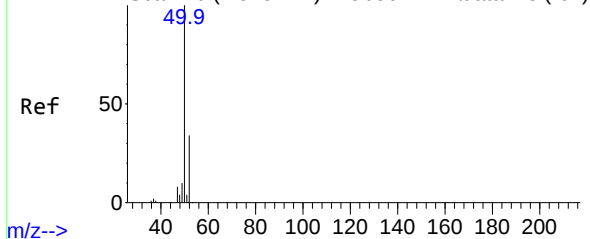
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Abundance Scan 70 (1.515 min): VU056472.D\data.ms (-62)



#3

Chloromethane

Concen: 0.161 ug/L

RT: 1.515 min Scan# 70

Delta R.T. 0.000 min

Lab File: VU056478.D

Acq: 18 Nov 2023 14:05

Instrument :

MSVOA_U

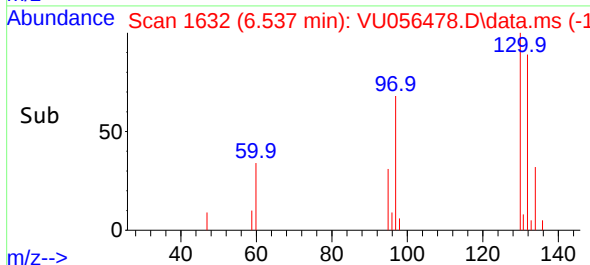
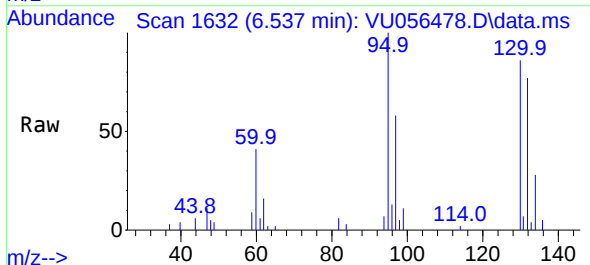
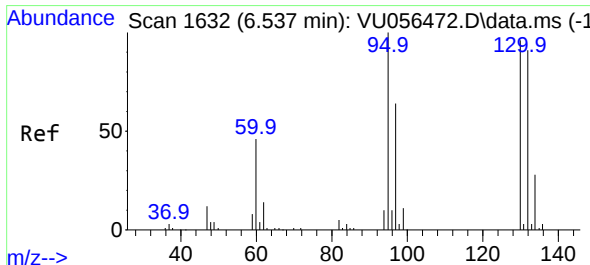
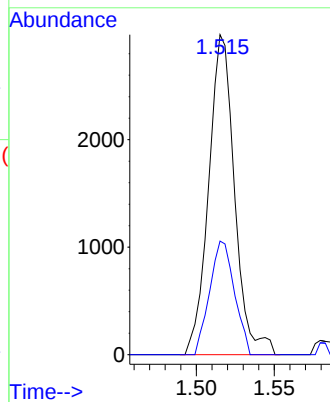
ClientSampleId :

Tgt Ion: 50 Resp: 3446

Ion Ratio Lower Upper

50 100

52 35.5 24.3 45.1



#34

Trichloroethene

Concen: 0.471 ug/L

RT: 6.537 min Scan# 1632

Delta R.T. -0.000 min

Lab File: VU056478.D

Acq: 18 Nov 2023 14:05

Tgt Ion: 95 Resp: 9683

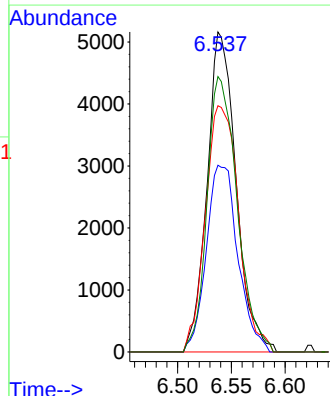
Ion Ratio Lower Upper

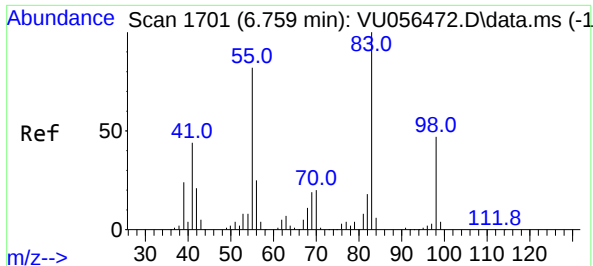
95 100

97 58.3 46.5 86.3

132 76.9 62.0 115.2

130 86.1 66.3 123.1





#35

Methylcyclohexane

Concen: 0.880 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU056478.D

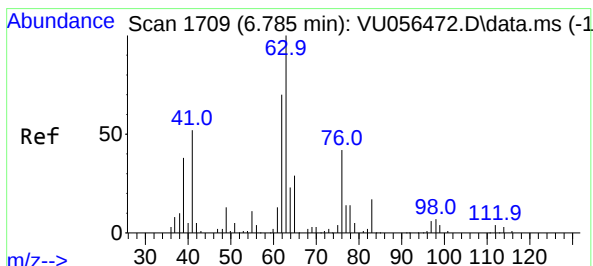
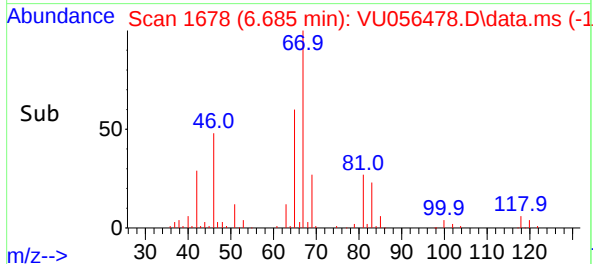
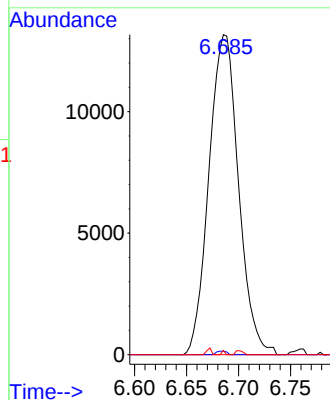
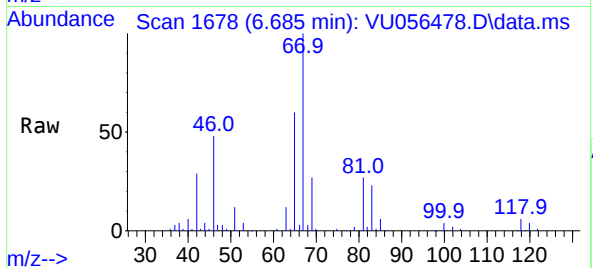
Acq: 18 Nov 2023 14:05

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 26101
Ion Ratio	Lower Upper
83 100	
55 0.4	62.9 94.3#
98 0.1	35.3 52.9#



#37

1,2-Dichloropropane

Concen: 0.642 ug/L

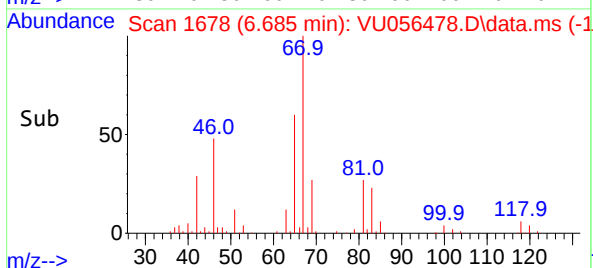
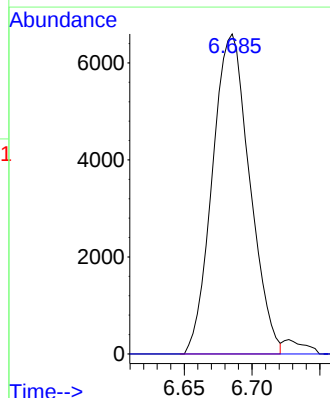
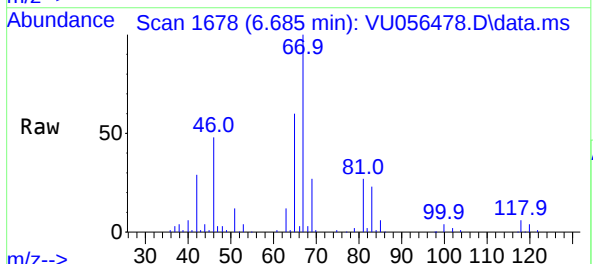
RT: 6.685 min Scan# 1678

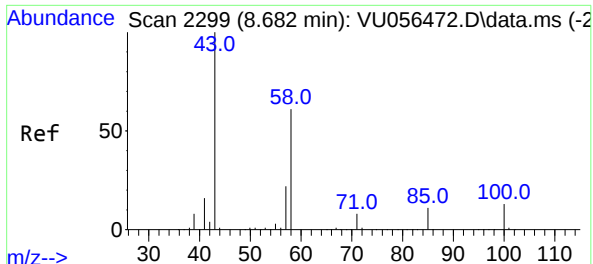
Delta R.T. -0.100 min

Lab File: VU056478.D

Acq: 18 Nov 2023 14:05

Tgt Ion: 63	Resp: 12635
Ion Ratio	Lower Upper
63 100	
112 0.0	3.2 4.8#

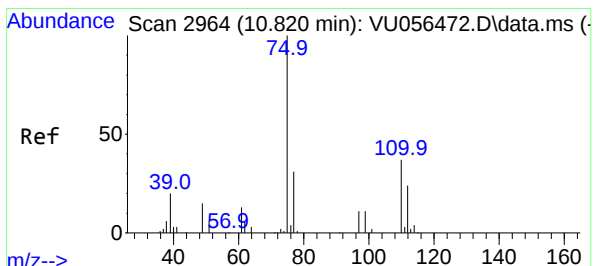
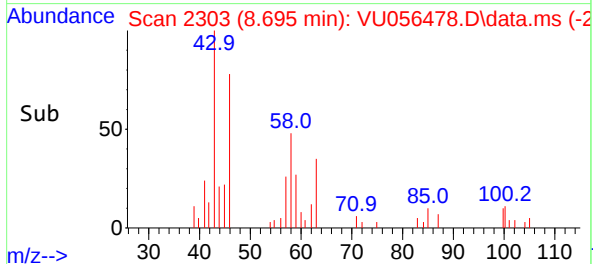
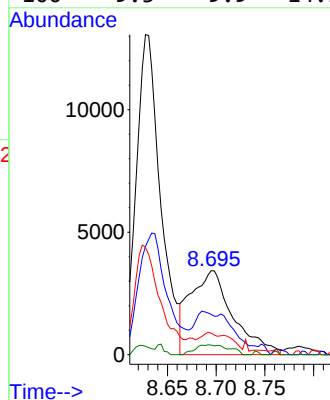
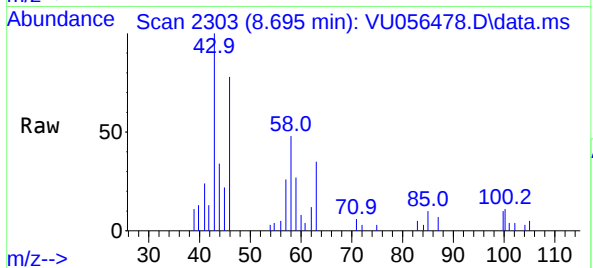




#48
2-Hexanone
Concen: 1.379 ug/L
RT: 8.695 min Scan# 21
Delta R.T. 0.016 min
Lab File: VU056478.D
Acq: 18 Nov 2023 14:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43	Resp: 10475
Ion Ratio	Lower Upper
43	100
58	8.3 48.7 73.1#
57	2.6 16.8 25.2#
100	9.3 9.9 14.9#



#61
1,2,3-Trichloropropane
Concen: 1.387 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.994 min
Lab File: VU056478.D
Acq: 18 Nov 2023 14:05

Tgt Ion: 75	Resp: 13565
Ion Ratio	Lower Upper
75	100
110	2.3 30.4 45.6#
77	33.4 27.0 40.6

