

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061223\
 Data File : VU054487.D
 Acq On : 12 Jun 2023 15:34
 Operator : MD/SY
 Sample : 03104-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CONL7

Quant Time: Jun 13 02:30:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 13 02:28:29 2023
 Response via : Initial Calibration

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

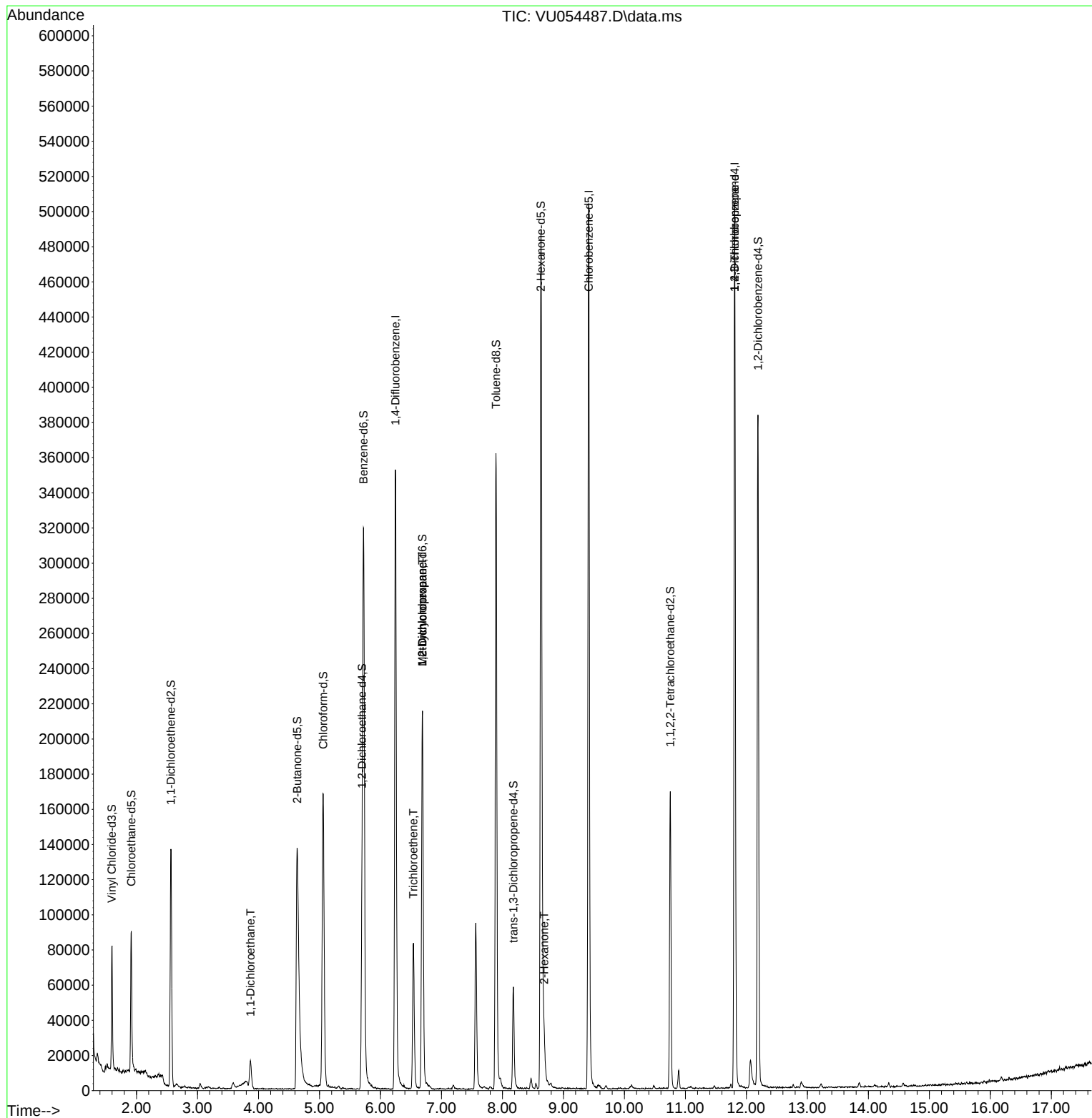
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	292343	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	286522	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	137813	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	54393	2.924	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.400%
7) Chloroethane-d5	1.914	69	61614	3.537	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.800%
11) 1,1-Dichloroethene-d2	2.563	65	26510	3.190	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.800%
20) 2-Butanone-d5	4.634	46	266206	50.891	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.780%
24) Chloroform-d	5.061	84	160833	4.136	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.800%
26) 1,2-Dichloroethane-d4	5.698	65	82584	4.356	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.200%
32) Benzene-d6	5.724	84	298878	3.752	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.000%
36) 1,2-Dichloropropane-d6	6.688	67	110447	4.152	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.000%
41) Toluene-d8	7.894	98	249470	3.529	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.600%
43) trans-1,3-Dichloroprop...	8.180	79	35558	3.844	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.800%
46) 2-Hexanone-d5	8.630	63	170521	43.942	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.880%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	88549	4.464	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	103791	4.465	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.400%
Target Compounds						
					Qvalue	
19) 1,1-Dichloroethane	3.869	63	18844	0.416	ug/L	99
34) Trichloroethene	6.541	95	29922	1.099	ug/L	94
35) Methylcyclohexane	6.688	83	24761	0.602	ug/L #	16
37) 1,2-Dichloropropane	6.688	63	11775	0.423	ug/L #	89
48) 2-Hexanone	8.685	43	12198	1.102	ug/L #	96
61) 1,2,3-Trichloropropane	11.807	75	16288	1.169	ug/L #	70

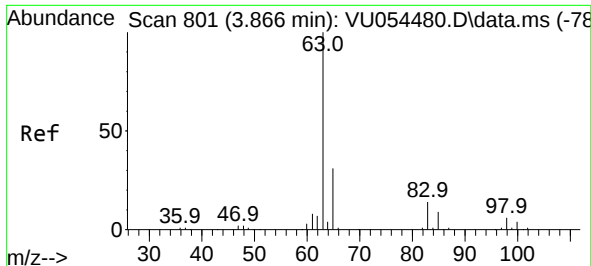
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#19

1,1-Dichloroethane

Concen: 0.416 ug/L

RT: 3.869 min Scan# 801

Delta R.T. 0.003 min

Lab File: VU054487.D

Acq: 12 Jun 2023 15:34

Instrument :

MSVOA_U

ClientSampleId :

CONL7

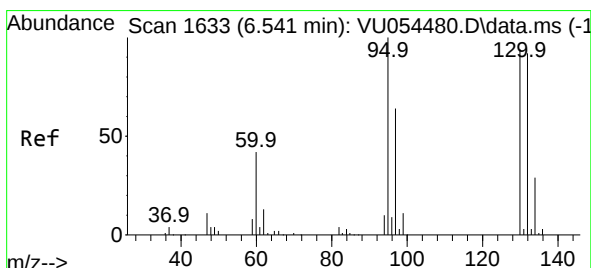
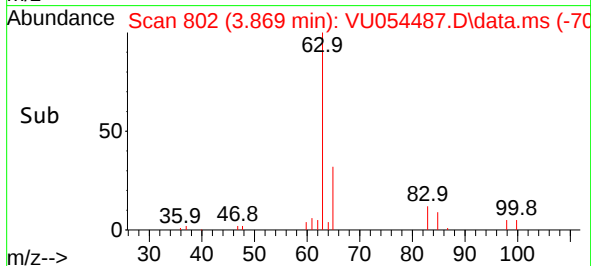
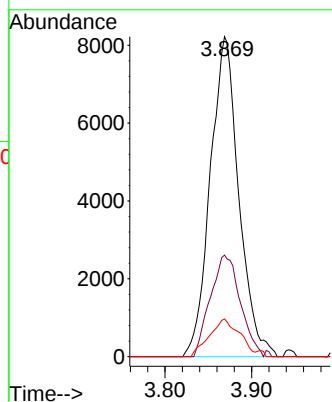
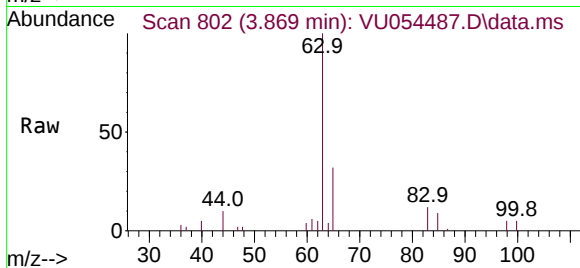
Tgt Ion: 63 Resp: 18844

Ion Ratio Lower Upper

63 100

65 31.8 22.2 41.2

83 11.8 9.0 16.6



#34

Trichloroethene

Concen: 1.099 ug/L

RT: 6.541 min Scan# 1633

Delta R.T. -0.000 min

Lab File: VU054487.D

Acq: 12 Jun 2023 15:34

Tgt Ion: 95 Resp: 29922

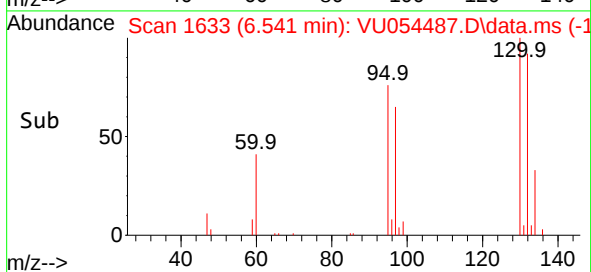
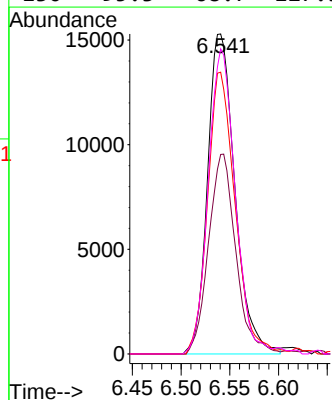
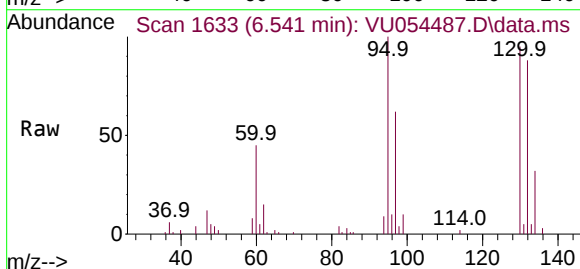
Ion Ratio Lower Upper

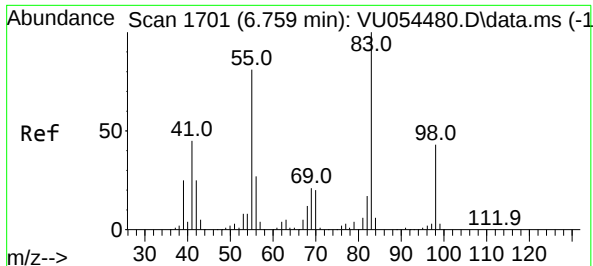
95 100

97 62.3 46.8 87.0

132 88.1 68.4 127.0

130 95.3 68.7 127.5





#35

Methylcyclohexane

Concen: 0.602 ug/L

RT: 6.688 min Scan# 1679

Delta R.T. -0.071 min

Lab File: VU054487.D

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ClientSampleId :

CONL7

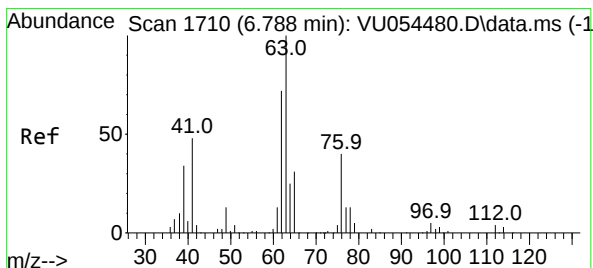
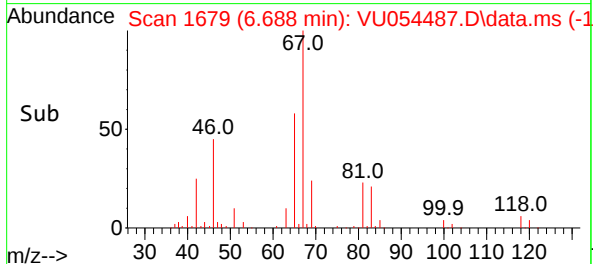
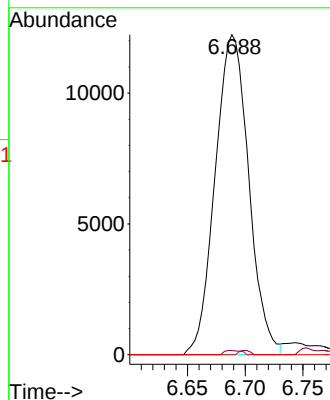
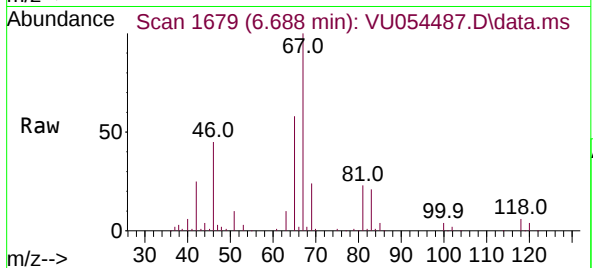
Tgt Ion: 83 Resp: 24761

Ion Ratio Lower Upper

83 100

55 0.6 67.1 100.7#

98 0.2 35.1 52.7#



#37

1,2-Dichloropropane

Concen: 0.423 ug/L

RT: 6.688 min Scan# 1679

Delta R.T. -0.100 min

Lab File: VU054487.D

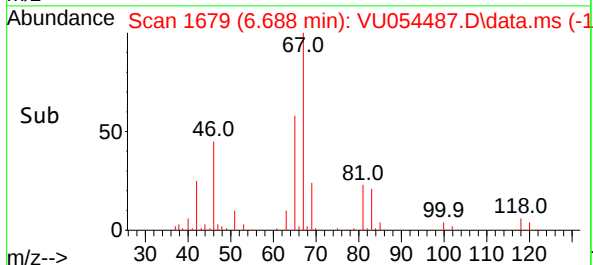
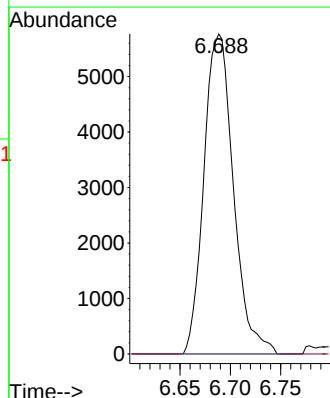
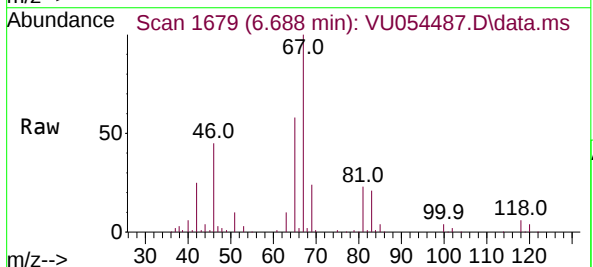
Acq: 12 Jun 2023 15:34

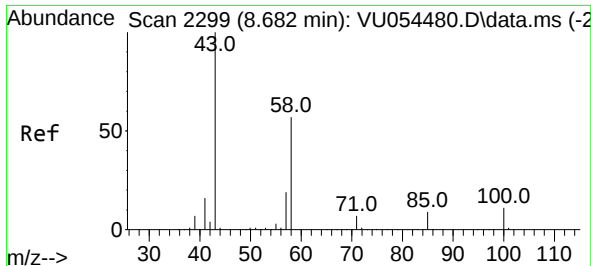
Tgt Ion: 63 Resp: 11775

Ion Ratio Lower Upper

63 100

112 0.2 3.0 4.6#

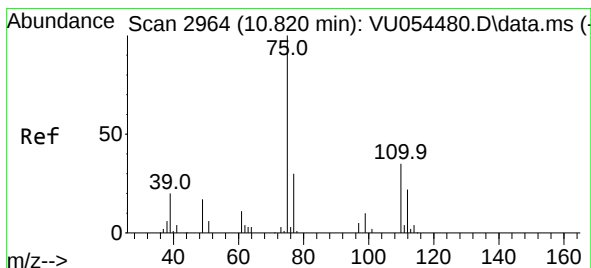
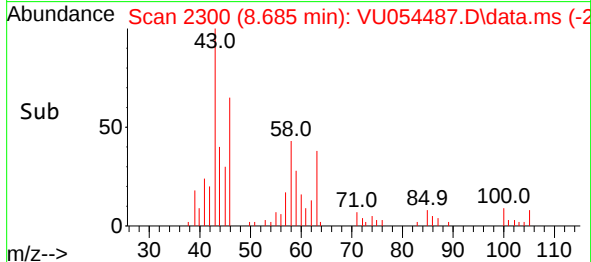
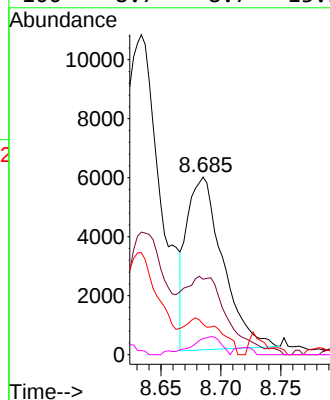
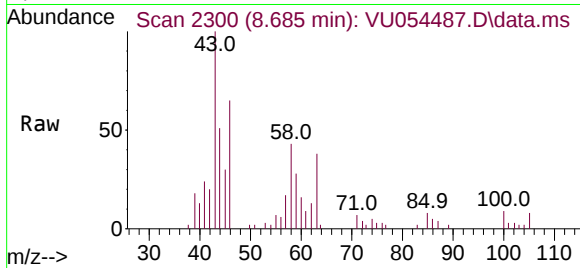




#48
2-Hexanone
Concen: 1.102 ug/L
RT: 8.685 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU054487.D
Acq: 12 Jun 2023 15:34

Instrument :
MSVOA_U
ClientSampleId :
CONL7

Tgt Ion: 43 Resp: 12198
Ion Ratio Lower Upper
43 100
58 52.9 45.2 67.8
57 20.0 15.8 23.6
100 8.7 8.7 13.1#



#61
1,2,3-Trichloropropane
Concen: 1.169 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.987 min
Lab File: VU054487.D
Acq: 12 Jun 2023 15:34

Tgt Ion: 75 Resp: 16288
Ion Ratio Lower Upper
75 100
110 2.4 28.0 42.0#
77 31.3 25.4 38.2

