

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092123\
 Data File : VU055442.D
 Acq On : 21 Sep 2023 12:53
 Operator : MD/SY
 Sample : 04562-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 22 02:33:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 22 02:32:08 2023
 Response via : Initial Calibration

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

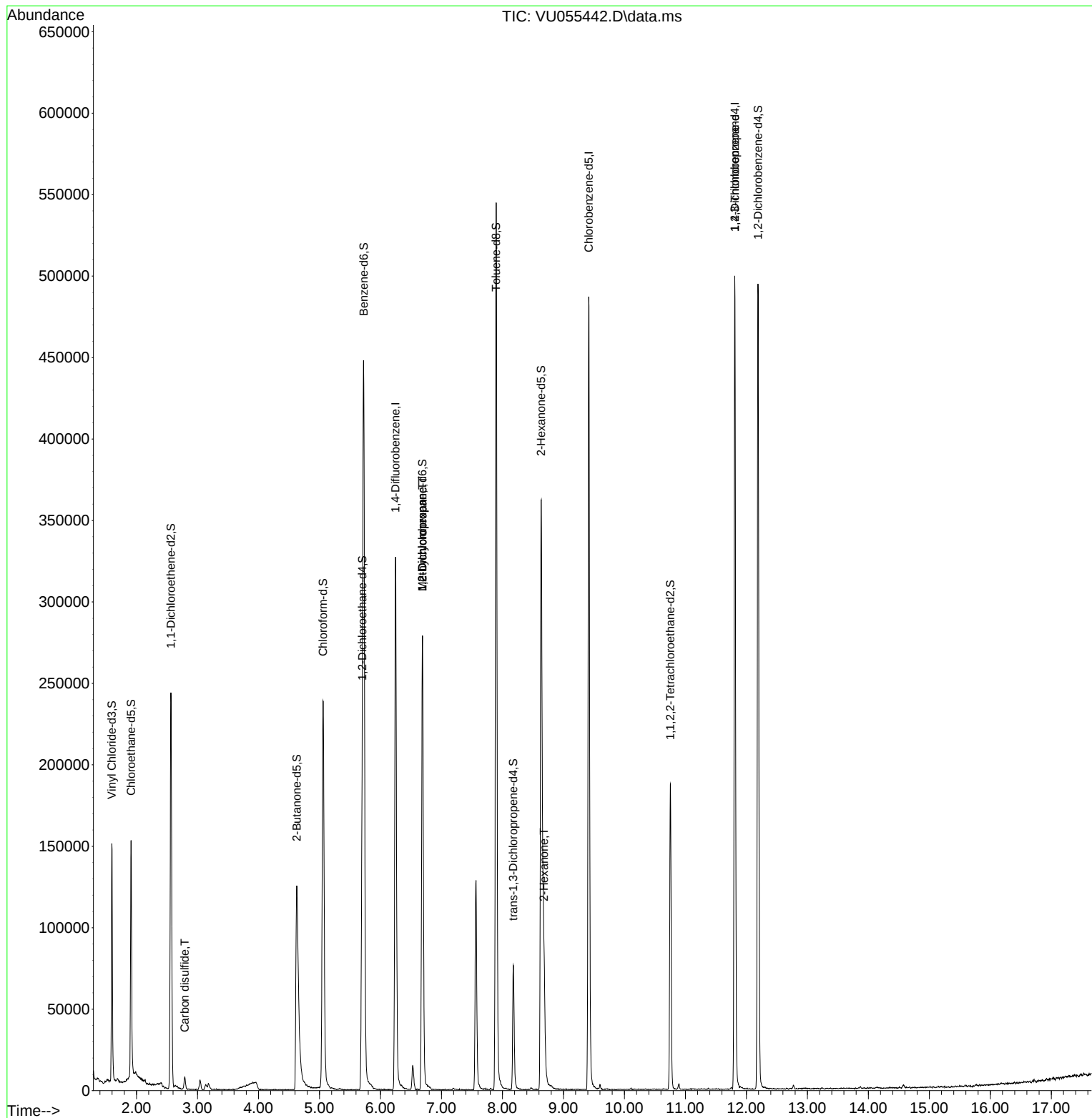
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	269236	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	277531	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	132050	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	106249	3.905	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.000%	
7) Chloroethane-d5	1.911	69	100866	4.206	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.200%	
11) 1,1-Dichloroethene-d2	2.563	65	45743	4.084	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.600%	
20) 2-Butanone-d5	4.628	46	215311	43.807	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	87.620%	
24) Chloroform-d	5.058	84	223445	4.540	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.800%	
26) 1,2-Dichloroethane-d4	5.701	65	111951	4.729	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.600%	
32) Benzene-d6	5.724	84	436517	4.497	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
36) 1,2-Dichloropropane-d6	6.689	67	133273	4.595	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.800%	
41) Toluene-d8	7.898	98	377359	4.265	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.200%	
43) trans-1,3-Dichloroprop...	8.177	79	46280	4.547	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.000%	
46) 2-Hexanone-d5	8.634	63	112338	36.285	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	72.560%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	94734	4.358	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	131180	4.922	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.400%	
Target Compounds						
14) Carbon disulfide	2.792	76	9103	0.161	ug/L #	92
35) Methylcyclohexane	6.689	83	33254	1.022	ug/L #	23
37) 1,2-Dichloropropane	6.689	63	15419	0.738	ug/L #	89
48) 2-Hexanone	8.682	43	44746	6.093	ug/L #	88
61) 1,2,3-Trichloropropane	11.811	75	16734	1.623	ug/L #	68

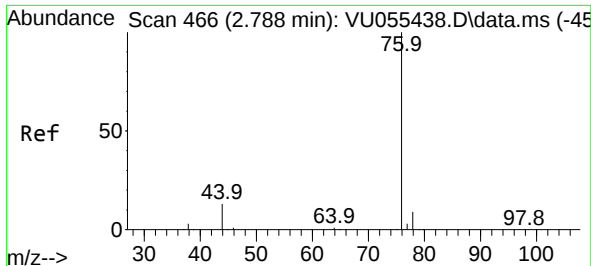
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

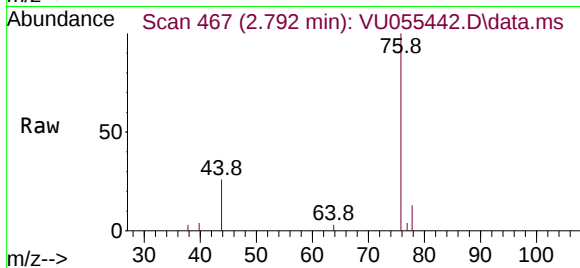
Quant Time: Sep 22 02:33:48 2023
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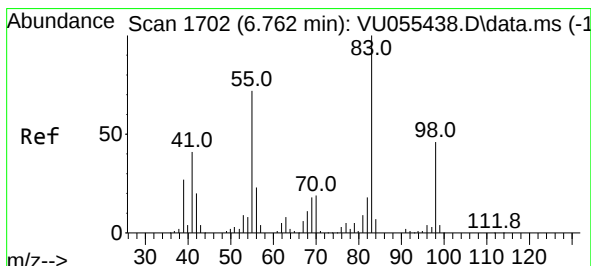
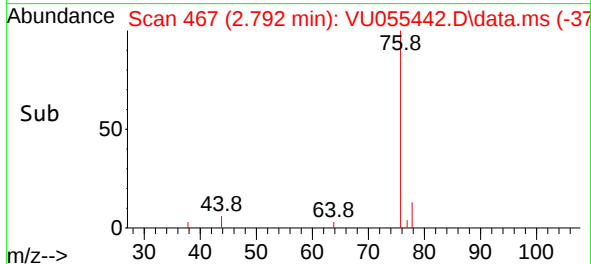
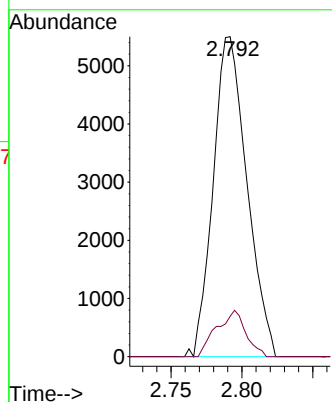


#14
Carbon disulfide
Concen: 0.161 ug/L
RT: 2.792 min Scan# 41
Delta R.T. 0.003 min
Lab File: VU055442.D
Acq: 21 Sep 2023 12:53

Instrument :
MSVOA_U
ClientSampleId :

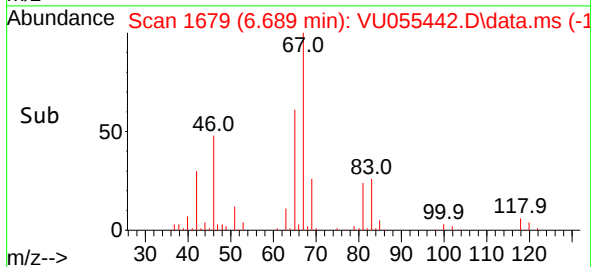
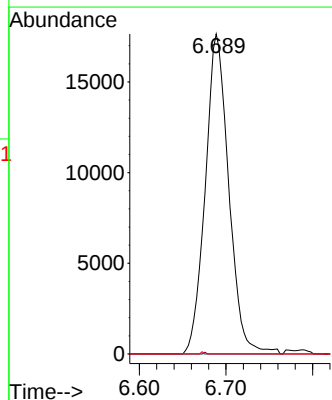
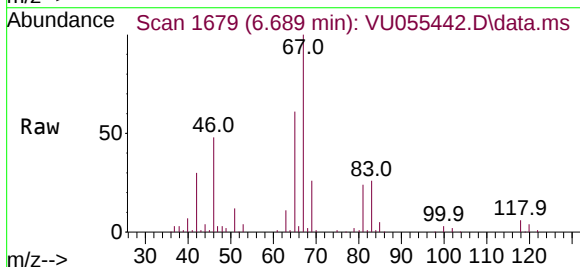


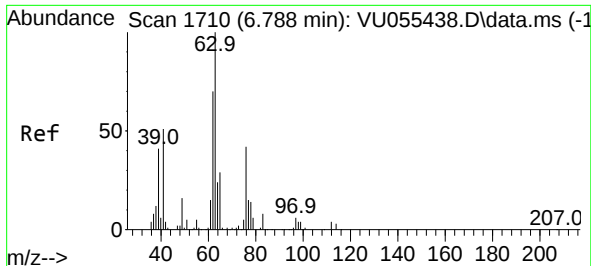
Tgt Ion: 76 Resp: 9103
Ion Ratio Lower Upper
76 100
78 12.6 7.7 11.5#



#35
Methylcyclohexane
Concen: 1.022 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.074 min
Lab File: VU055442.D
Acq: 21 Sep 2023 12:53

Tgt Ion: 83 Resp: 33254
Ion Ratio Lower Upper
83 100
55 0.1 59.1 88.7#
98 5.5 36.3 54.5#

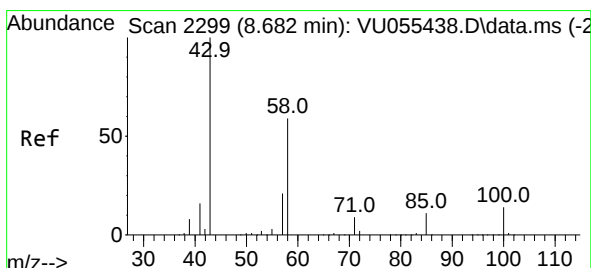
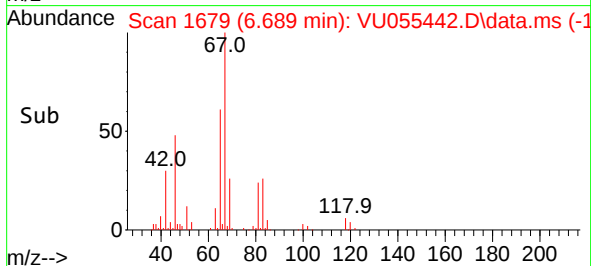
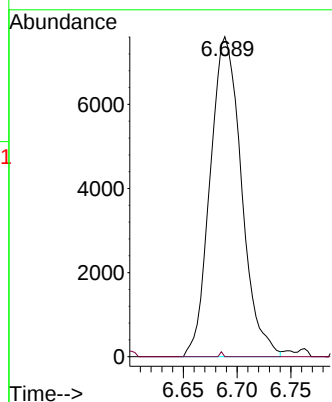
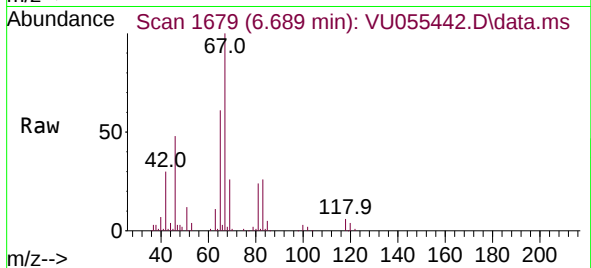




#37
1,2-Dichloropropane
Concen: 0.738 ug/L
RT: 6.689 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU055442.D
Acq: 21 Sep 2023 12:53

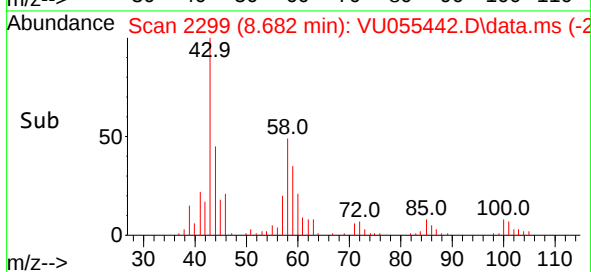
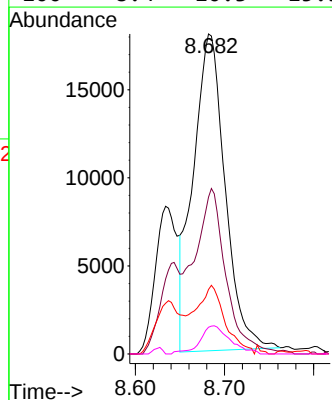
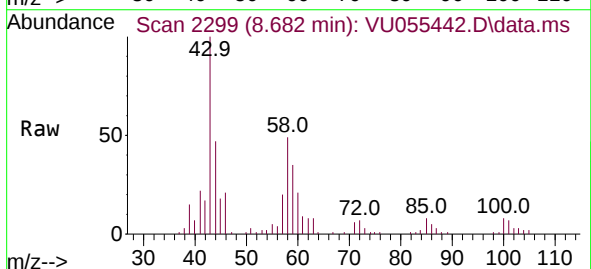
Instrument :
MSVOA_U
ClientSampleId :

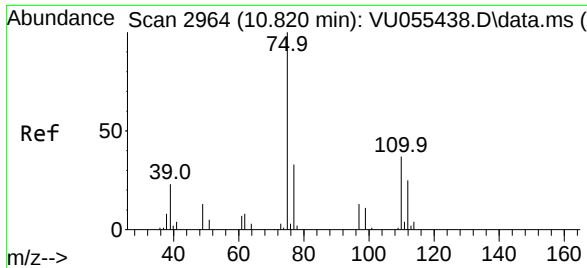
Tgt Ion: 63 Resp: 15419
Ion Ratio Lower Upper
63 100
112 0.1 3.0 4.6#



#48
2-Hexanone
Concen: 6.093 ug/L
RT: 8.682 min Scan# 2299
Delta R.T. 0.000 min
Lab File: VU055442.D
Acq: 21 Sep 2023 12:53

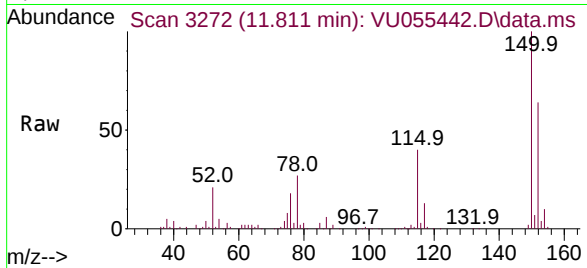
Tgt Ion: 43 Resp: 44746
Ion Ratio Lower Upper
43 100
58 49.2 48.5 72.7
57 19.0 17.0 25.4
100 8.4 10.3 15.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.623 ug/L
 RT: 11.811 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU055442.D
 Acq: 21 Sep 2023 12:53

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 16734
 Ion Ratio Lower Upper
 75 100
 110 3.2 30.6 45.8#
 77 35.2 26.7 40.1

