

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100223\
 Data File : VU055604.D
 Acq On : 02 Oct 2023 15:01
 Operator : MD/SY
 Sample : 04679-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 03 04:57:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 27 23:33:30 2023
 Response via : Initial Calibration

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

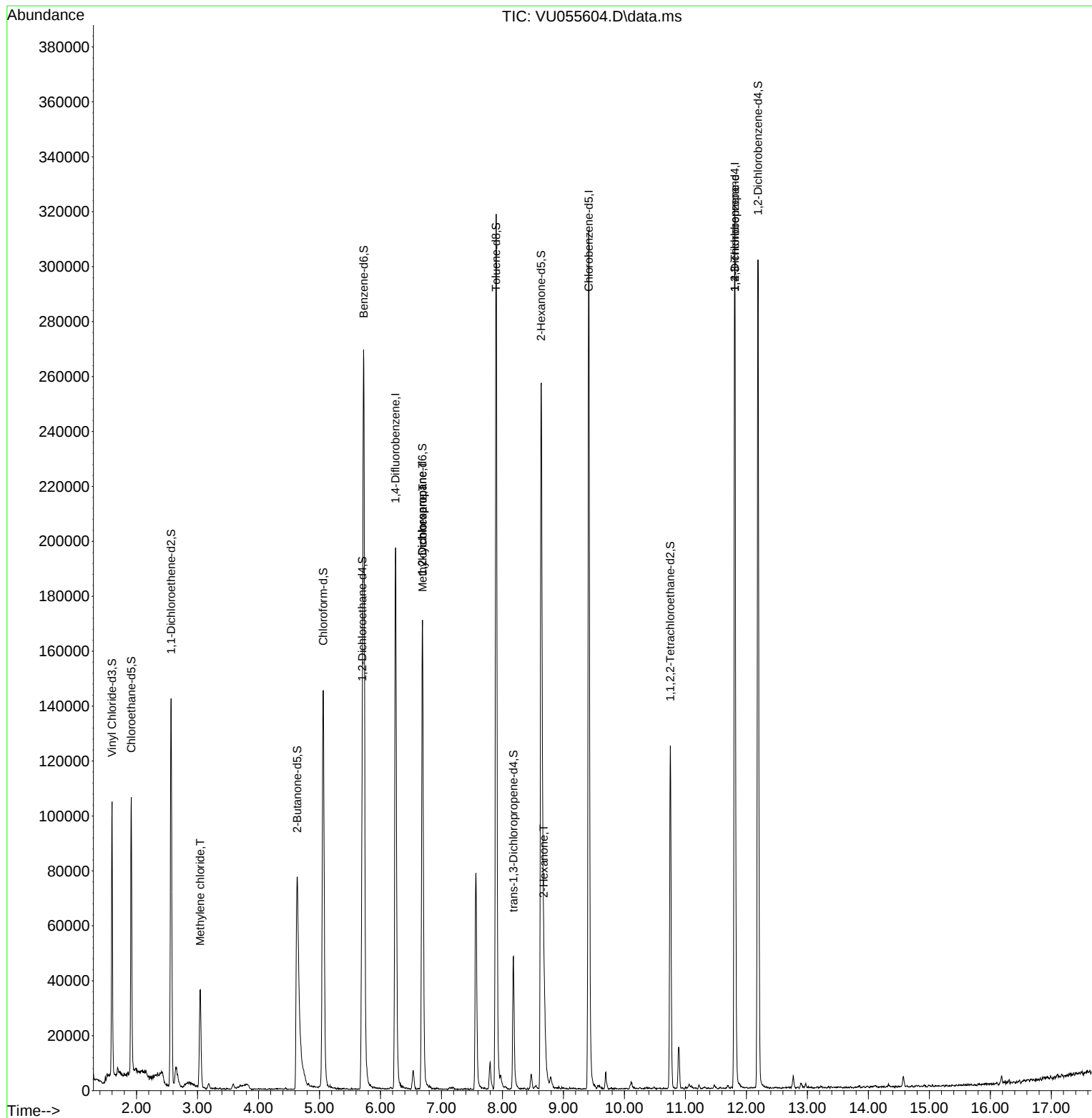
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	161725	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	175662	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	84572	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	69649	4.261	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.200%	
7) Chloroethane-d5	1.914	69	70188	4.873	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.400%	
11) 1,1-Dichloroethene-d2	2.566	65	26097	3.879	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.600%	
20) 2-Butanone-d5	4.634	46	149226	50.545	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.080%	
24) Chloroform-d	5.061	84	136487	4.617	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
26) 1,2-Dichloroethane-d4	5.701	65	67888	4.774	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.400%	
32) Benzene-d6	5.727	84	250725	4.081	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.600%	
36) 1,2-Dichloropropane-d6	6.688	67	83879	4.569	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.400%	
41) Toluene-d8	7.897	98	218117	3.895	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.800%	
43) trans-1,3-Dichloroprop...	8.180	79	29277	4.544	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.800%	
46) 2-Hexanone-d5	8.634	63	84498	43.120	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.240%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	63911	4.645	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	79259	4.643	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.800%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.042	84	16272	1.201	ug/L	84
35) Methylcyclohexane	6.692	83	18075	0.877	ug/L #	21
37) 1,2-Dichloropropane	6.688	63	9229	0.698	ug/L #	89
48) 2-Hexanone	8.679	43	17912	3.853	ug/L #	35
61) 1,2,3-Trichloropropane	11.810	75	11597	1.757	ug/L #	68

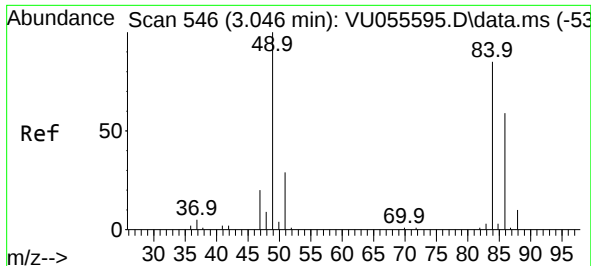
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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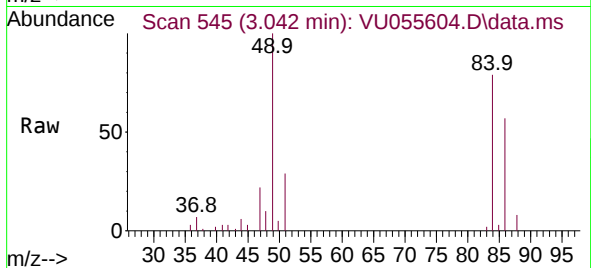
Quant Time: Oct 03 04:57:00 2023
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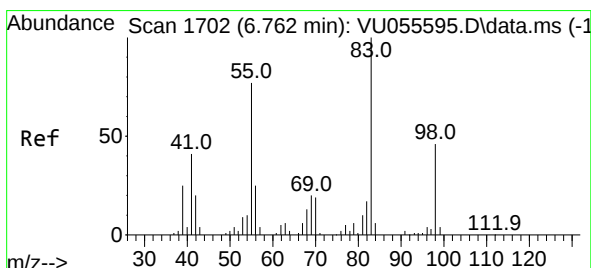
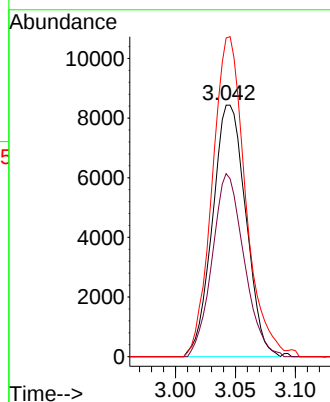
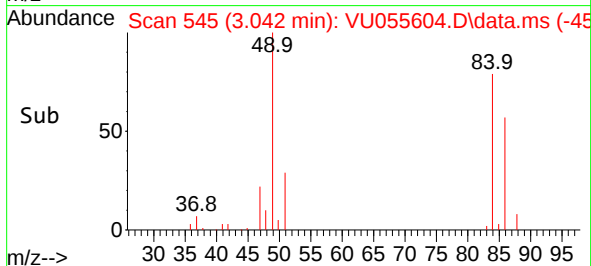


#16
Methylene chloride
Concen: 1.201 ug/L
RT: 3.042 min Scan# 546
Delta R.T. -0.001 min
Lab File: VU055604.D
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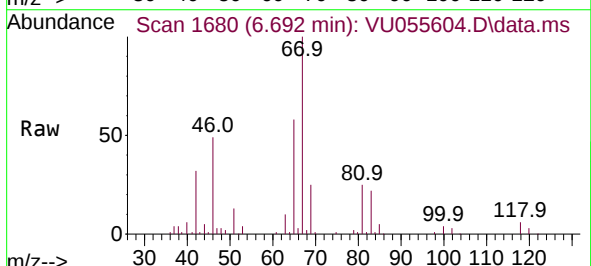
Instrument :
MSVOA_U
ClientSampleId :



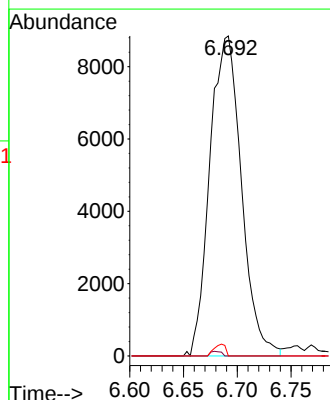
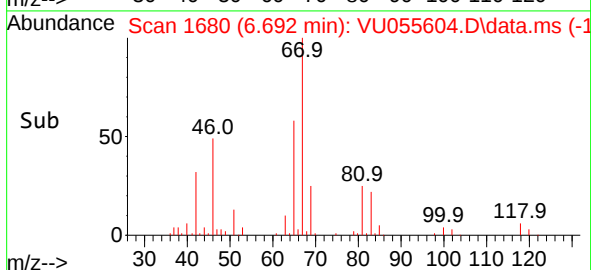
Tgt Ion: 84 Resp: 16272
Ion Ratio Lower Upper
84 100
86 72.8 44.9 83.3
49 133.1 78.8 146.3

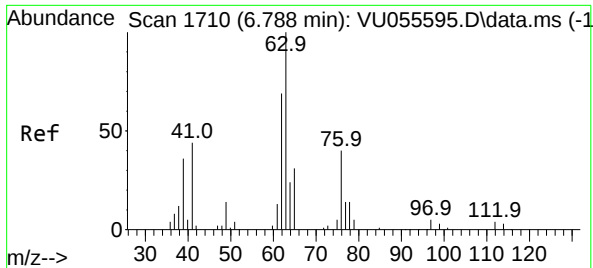


#35
Methylcyclohexane
Concen: 0.877 ug/L
RT: 6.692 min Scan# 1680
Delta R.T. -0.068 min
Lab File: VU055604.D
Acq: 02 Oct 2023 15:01



Tgt Ion: 83 Resp: 18075
Ion Ratio Lower Upper
83 100
55 0.5 59.1 88.7#
98 1.3 36.3 54.5#

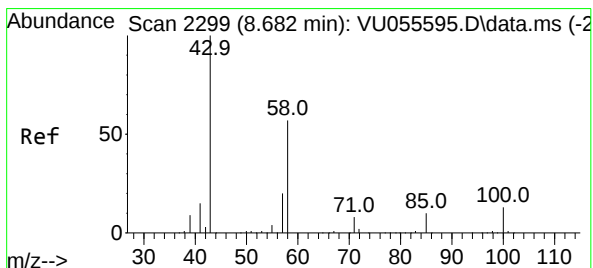
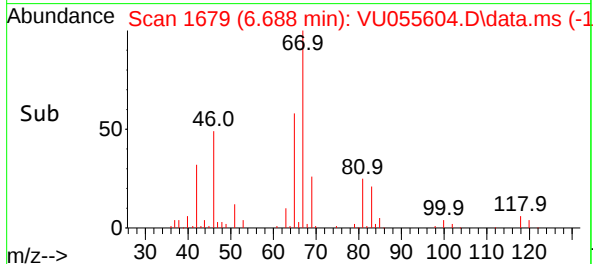
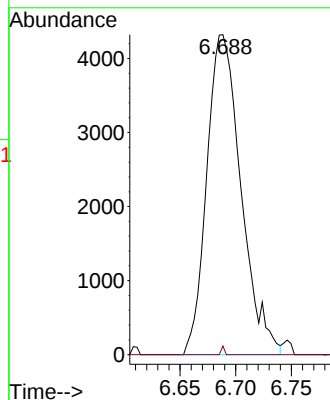
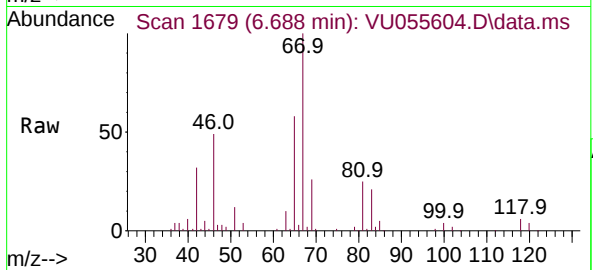




#37
1,2-Dichloropropane
Concen: 0.698 ug/L
RT: 6.688 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU055604.D
Acq: 02 Oct 2023 15:01

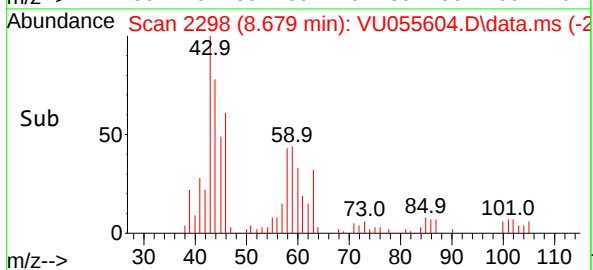
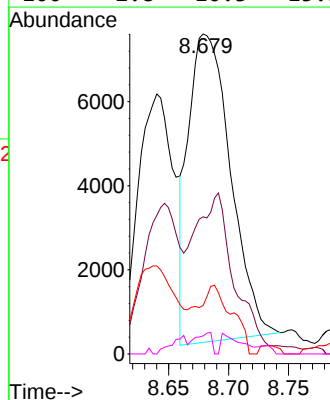
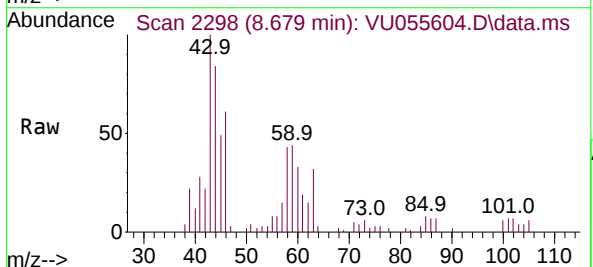
Instrument :
MSVOA_U
ClientSampleId :

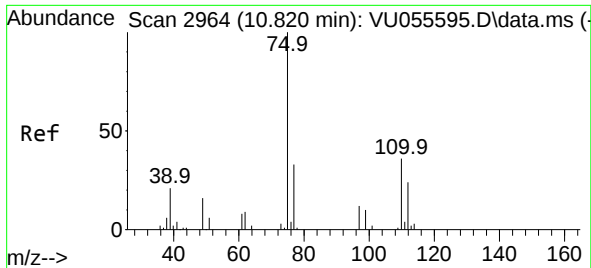
Tgt Ion: 63 Resp: 9229
Ion Ratio Lower Upper
63 100
112 0.2 3.0 4.6#



#48
2-Hexanone
Concen: 3.853 ug/L
RT: 8.679 min Scan# 2298
Delta R.T. -0.004 min
Lab File: VU055604.D
Acq: 02 Oct 2023 15:01

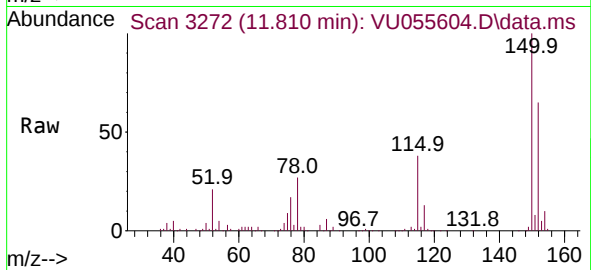
Tgt Ion: 43 Resp: 17912
Ion Ratio Lower Upper
43 100
58 0.0 48.5 72.7#
57 0.0 17.0 25.4#
100 2.8 10.3 15.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.757 ug/L
 RT: 11.810 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU055604.D
 Acq: 02 Oct 2023 15:01

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 11597
 Ion Ratio Lower Upper
 75 100
 110 3.4 30.6 45.8#
 77 32.4 26.7 40.1

