

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092223\
 Data File : VU055460.D
 Acq On : 22 Sep 2023 15:26
 Operator : MD/SY
 Sample : 04555-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 25 01:11:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Sep 25 01:08:17 2023
 Response via : Initial Calibration

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

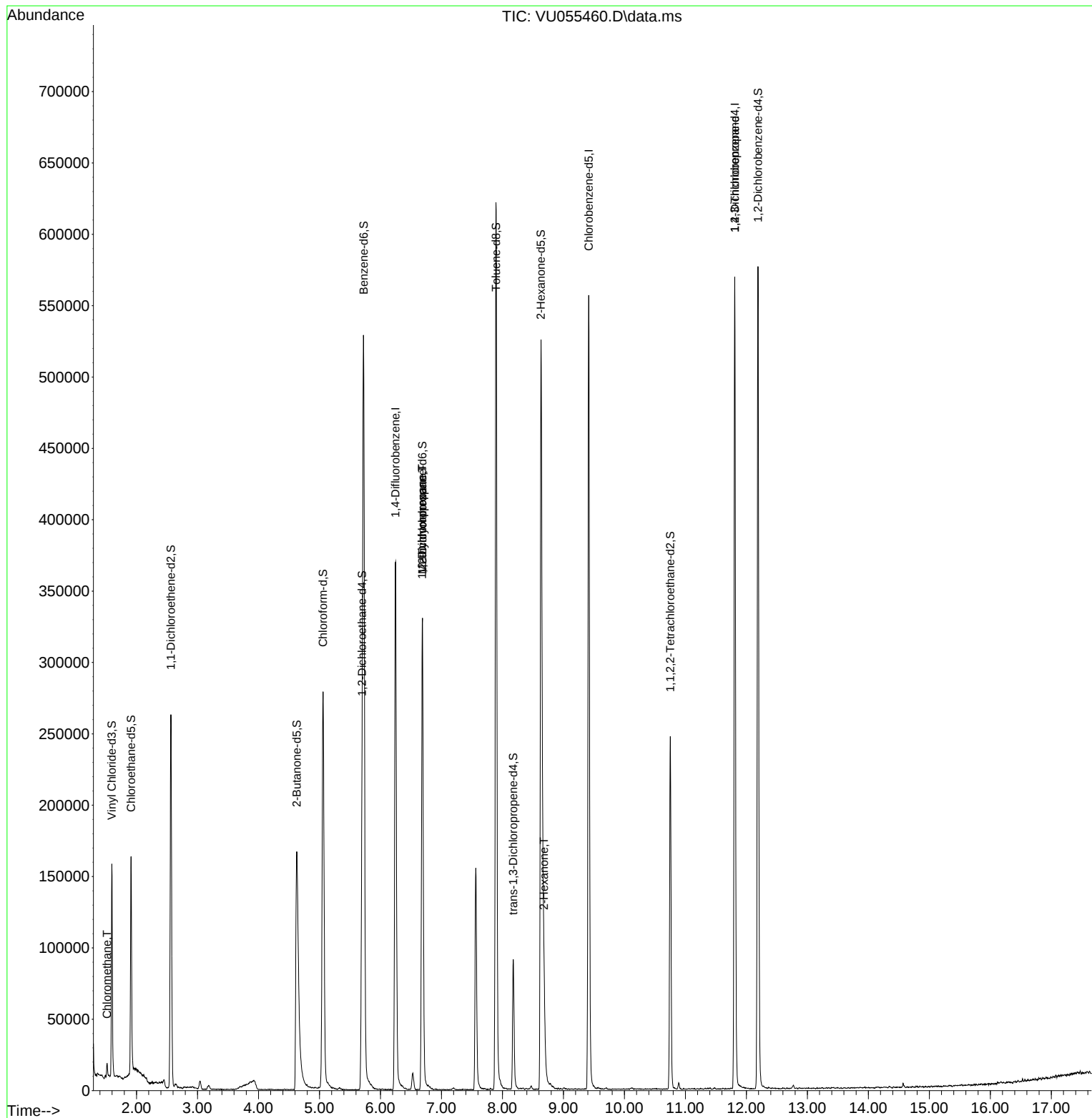
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	309406	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	319434	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	154343	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	105468	3.373	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	67.400%	
7) Chloroethane-d5	1.911	69	107746	3.910	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.200%	
11) 1,1-Dichloroethene-d2	2.563	65	49813	3.870	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.400%	
20) 2-Butanone-d5	4.627	46	305421	54.073	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.140%	
24) Chloroform-d	5.058	84	270360	4.780	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.600%	
26) 1,2-Dichloroethane-d4	5.698	65	138440	5.088	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.800%	
32) Benzene-d6	5.724	84	506950	4.537	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.800%	
36) 1,2-Dichloropropane-d6	6.688	67	162370	4.864	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.200%	
41) Toluene-d8	7.894	98	427597	4.199	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.000%	
43) trans-1,3-Dichloroprop...	8.177	79	53864	4.598	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.000%	
46) 2-Hexanone-d5	8.630	63	158898	44.591	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.180%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	124048	4.958	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	156628	5.028	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.600%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	6272	0.237	ug/L	93
35) Methylcyclohexane	6.688	83	40558	1.083	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	17541	0.730	ug/L #	88
48) 2-Hexanone	8.682	43	44032	5.209	ug/L #	85
61) 1,2,3-Trichloropropane	11.810	75	18357	1.524	ug/L #	68

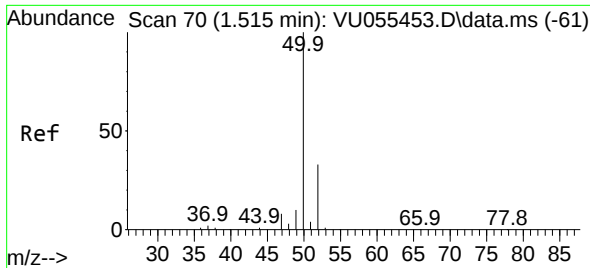
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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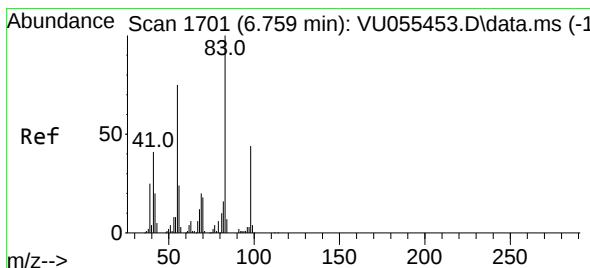
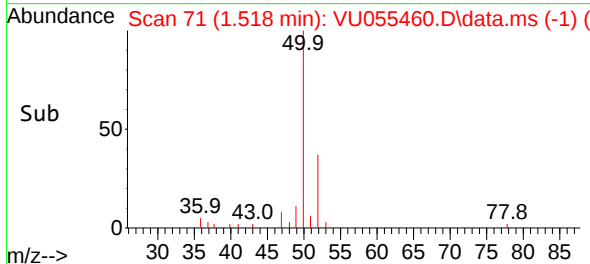
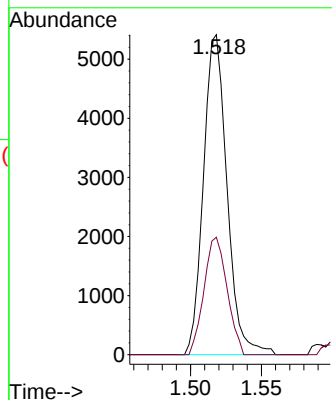
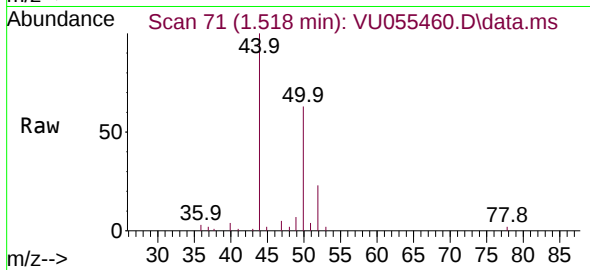




#3
Chloromethane
Concen: 0.237 ug/L
RT: 1.518 min Scan# 70
Delta R.T. 0.003 min
Lab File: VU055460.D
Acq: 22 Sep 2023 15:26

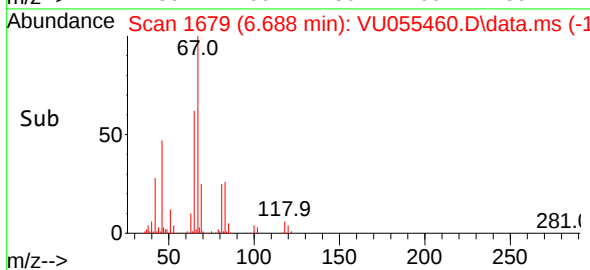
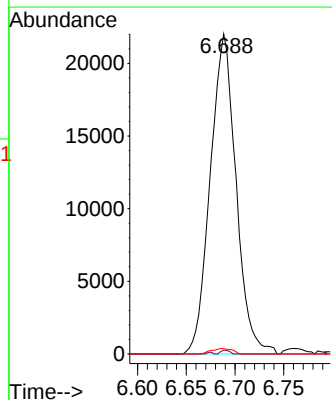
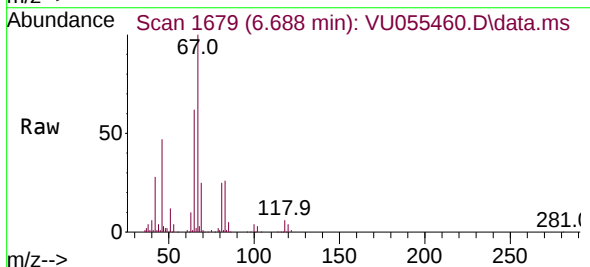
Instrument :
MSVOA_U
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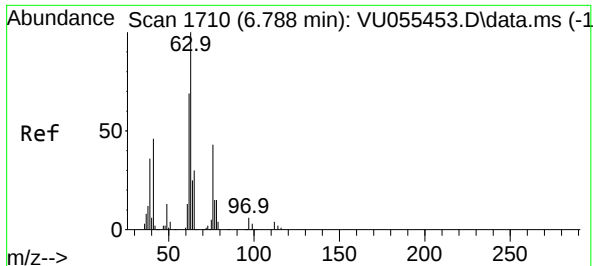
Tgt Ion: 50 Resp: 6272
Ion Ratio Lower Upper
50 100
52 36.7 22.9 42.5



#35
Methylcyclohexane
Concen: 1.083 ug/L
RT: 6.688 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU055460.D
Acq: 22 Sep 2023 15:26

Tgt Ion: 83 Resp: 40558
Ion Ratio Lower Upper
83 100
55 0.4 59.1 88.7#
98 1.4 36.3 54.5#

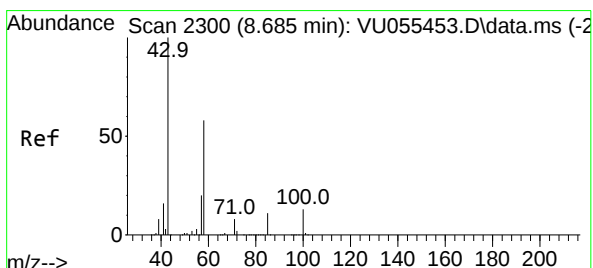
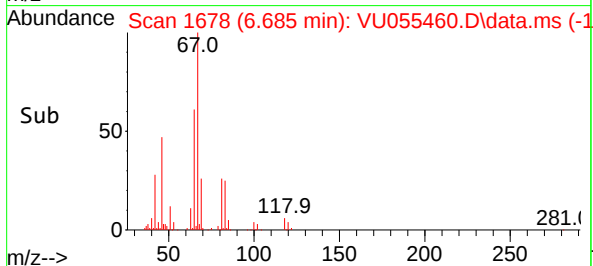
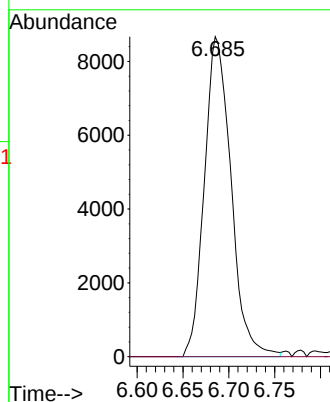
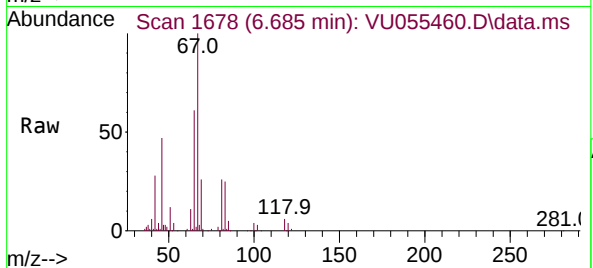




#37
1,2-Dichloropropane
Concen: 0.730 ug/L
RT: 6.685 min Scan# 11
Delta R.T. -0.103 min
Lab File: VU055460.D
Acq: 22 Sep 2023 15:26

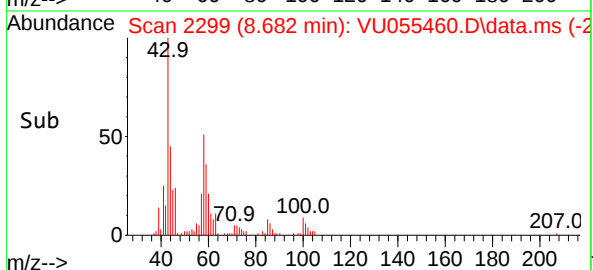
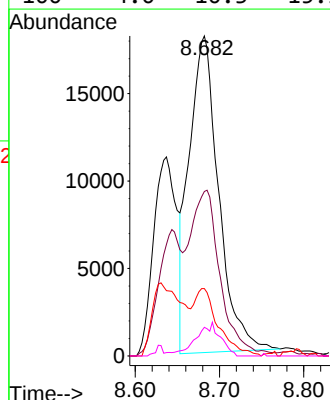
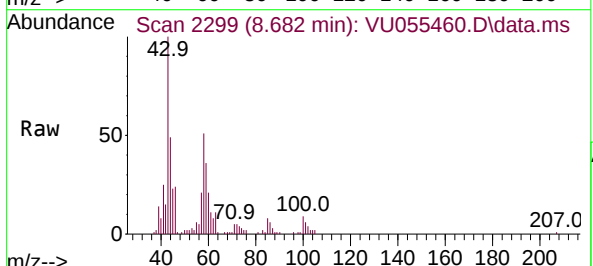
Instrument :
MSVOA_U
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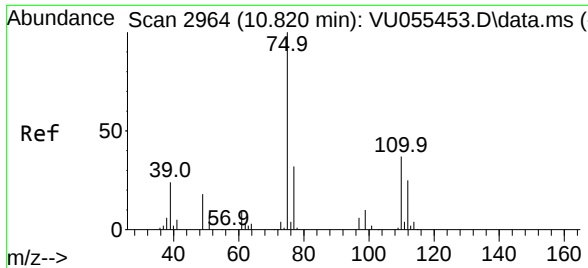
Tgt Ion: 63 Resp: 17541
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#



#48
2-Hexanone
Concen: 5.209 ug/L
RT: 8.682 min Scan# 2299
Delta R.T. -0.003 min
Lab File: VU055460.D
Acq: 22 Sep 2023 15:26

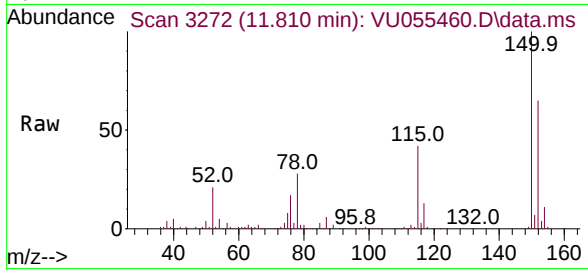
Tgt Ion: 43 Resp: 44032
Ion Ratio Lower Upper
43 100
58 48.7 48.5 72.7
57 17.3 17.0 25.4
100 4.0 10.3 15.5#





#61
1,2,3-Trichloropropane
Concen: 1.524 ug/L
RT: 11.810 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU055460.D
Acq: 22 Sep 2023 15:26

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	18357
Ion	Ratio	Lower	Upper
75	100		
110	2.3	30.6	45.8#
77	33.8	26.7	40.1

