

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082923\
 Data File : VU054969.D
 Acq On : 29 Aug 2023 20:17
 Operator : MD/SY
 Sample : 04209-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 29 22:33:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 29 22:22:50 2023
 Response via : Initial Calibration

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

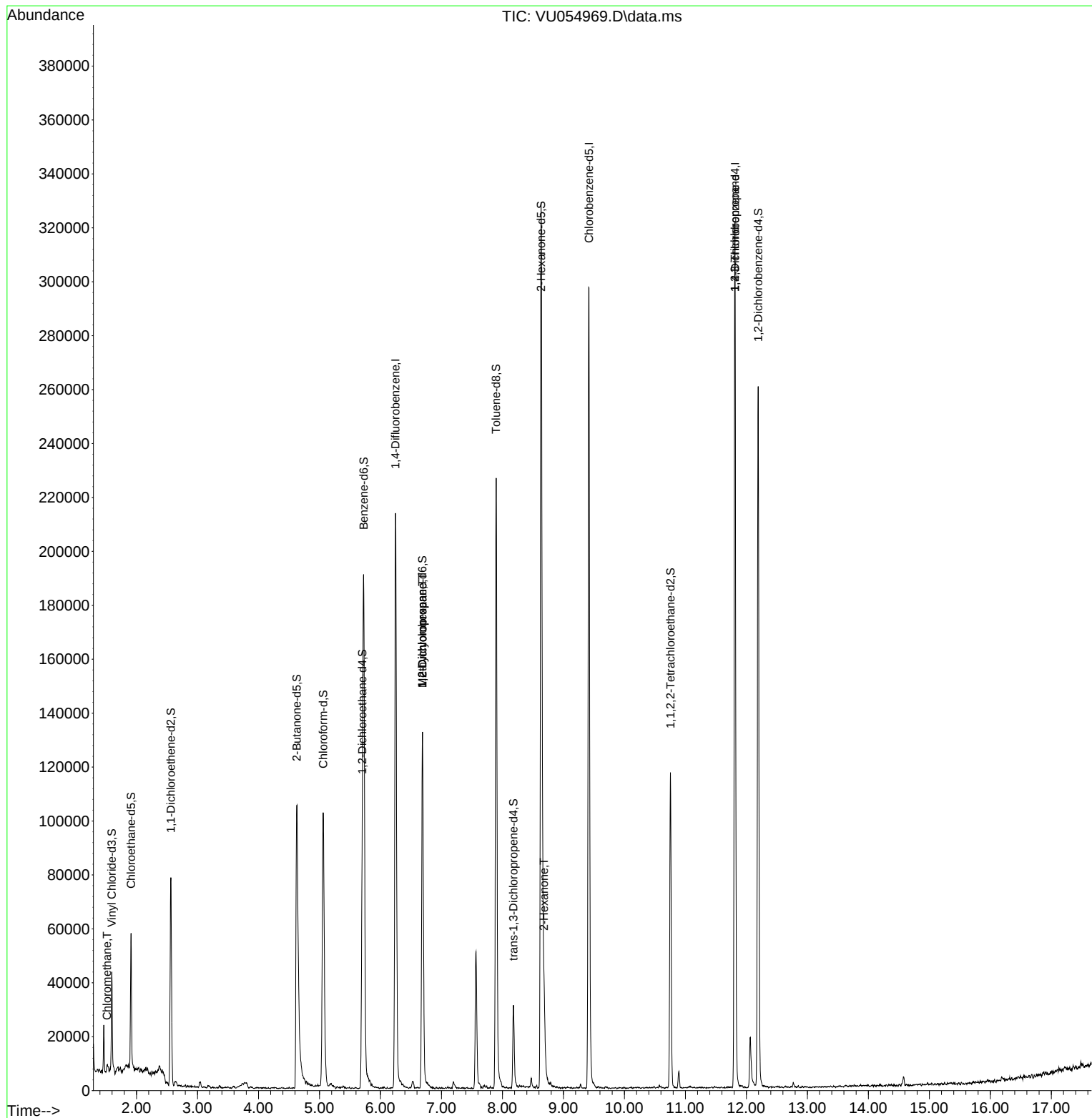
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	173630	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	164085	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	84247	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	24327	4.439	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.800%	
7) Chloroethane-d5	1.910	69	32595	4.604	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.000%	
11) 1,1-Dichloroethene-d2	2.563	65	14106	4.554	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.000%	
20) 2-Butanone-d5	4.627	46	170337	57.583	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.160%	
24) Chloroform-d	5.061	84	92788	4.564	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.200%	
26) 1,2-Dichloroethane-d4	5.701	65	53846	4.978	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.600%	
32) Benzene-d6	5.724	84	168634	4.572	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.400%	
36) 1,2-Dichloropropane-d6	6.688	67	63151	4.868	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.400%	
41) Toluene-d8	7.897	98	153681	4.351	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.000%	
43) trans-1,3-Dichloroprop...	8.180	79	18086	4.237	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.800%	
46) 2-Hexanone-d5	8.634	63	111264	54.911	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	109.820%	
56) 1,1,2,2-Tetrachloroeth...	10.756	84	56232	5.055	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.200%	
66) 1,2-Dichlorobenzene-d4	12.193	152	65834	4.894	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.800%	
Target Compounds						Qvalue
3) Chloromethane	1.518	50	1834	0.163	ug/L	91
35) Methylcyclohexane	6.688	83	13843	0.872	ug/L #	18
37) 1,2-Dichloropropane	6.688	63	6910	0.640	ug/L #	90
48) 2-Hexanone	8.682	43	16834	3.779	ug/L #	87
61) 1,2,3-Trichloropropane	11.810	75	11634	1.855	ug/L #	70

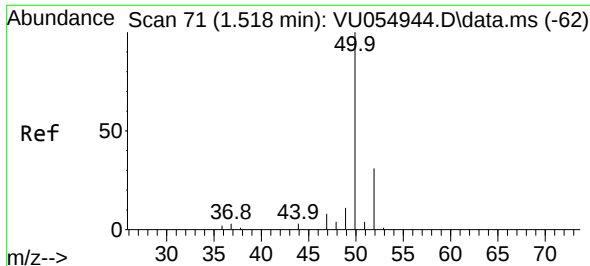
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 28 Sample Multiplier: 1

Instrument :
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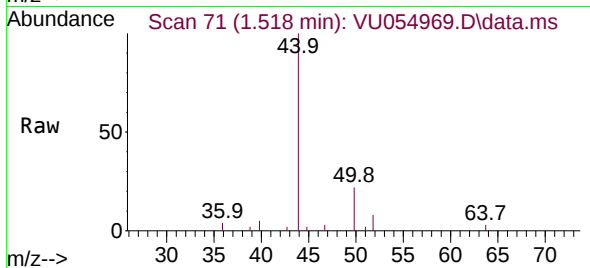
Quant Time: Aug 29 22:33:24 2023
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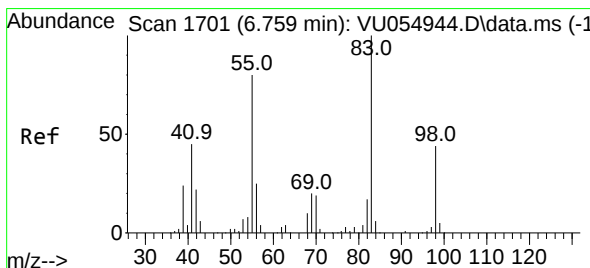
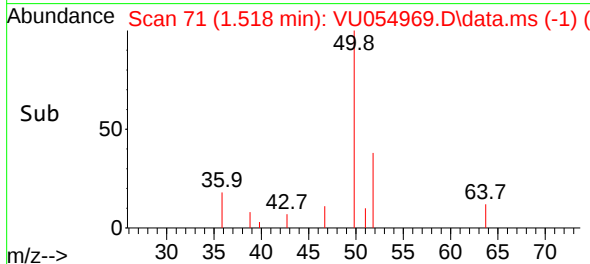
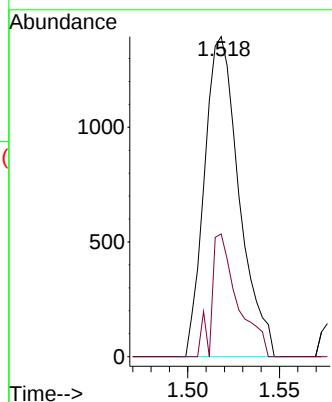


#3
Chloromethane
Concen: 0.163 ug/L
RT: 1.518 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU054969.D
Acq: 29 Aug 2023 20:17

Instrument :
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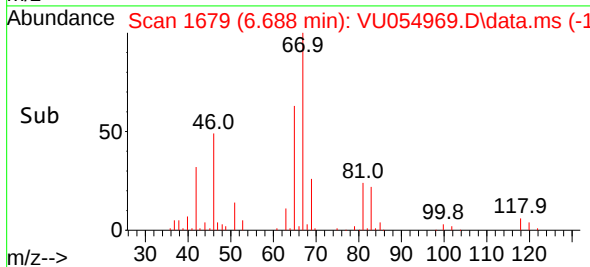
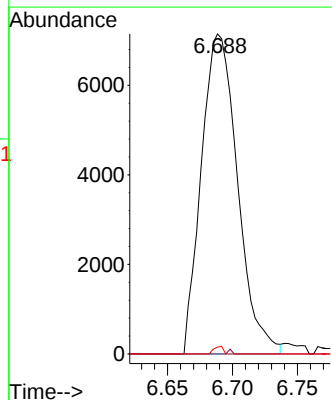
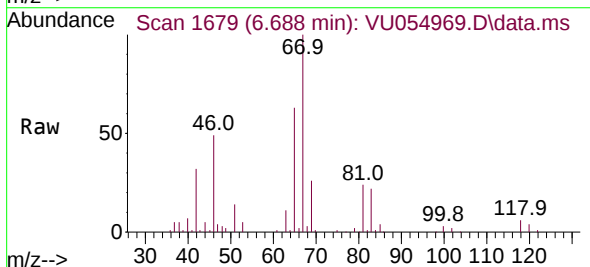


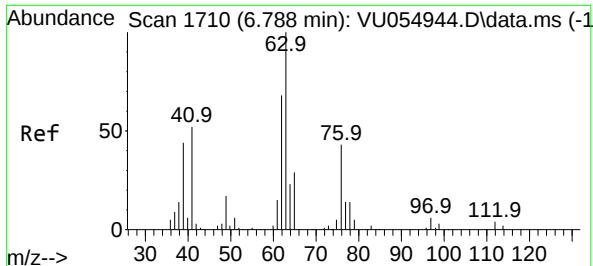
Tgt Ion: 50 Resp: 1834
Ion Ratio Lower Upper
50 100
52 38.4 23.4 43.6



#35
Methylcyclohexane
Concen: 0.872 ug/L
RT: 6.688 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU054969.D
Acq: 29 Aug 2023 20:17

Tgt Ion: 83 Resp: 13843
Ion Ratio Lower Upper
83 100
55 0.1 62.1 93.1#
98 0.6 37.8 56.6#

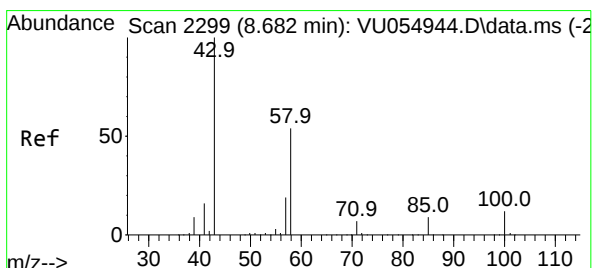
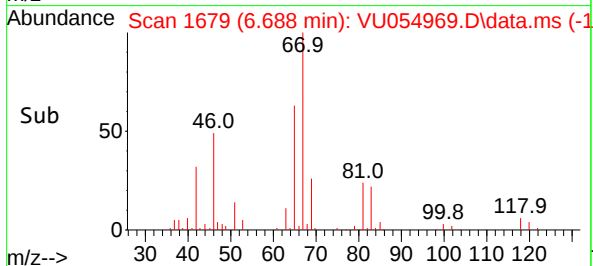
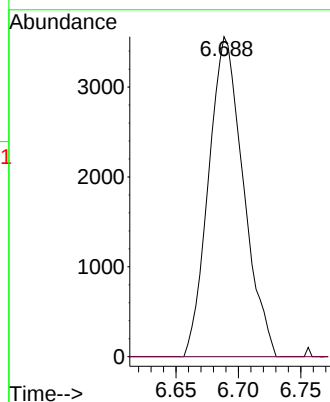
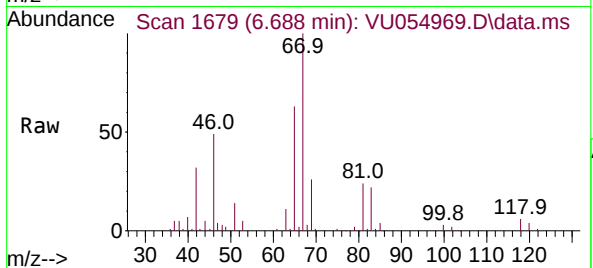




#37
1,2-Dichloropropane
Concen: 0.640 ug/L
RT: 6.688 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU054969.D
Acq: 29 Aug 2023 20:17

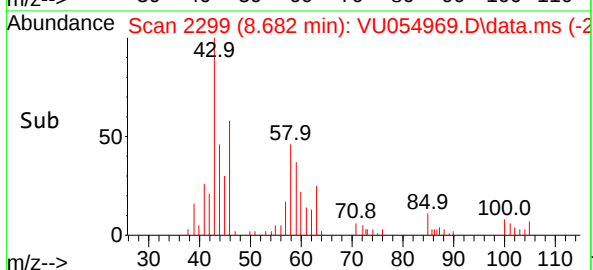
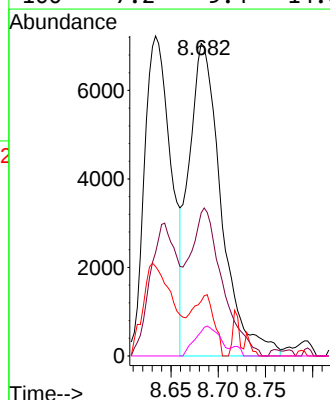
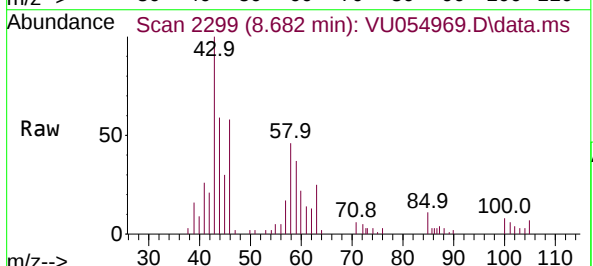
Instrument :
MSVOA_U
ClientSampleId :

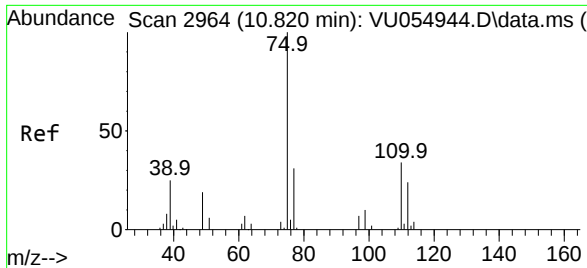
Tgt Ion: 63 Resp: 6910
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#



#48
2-Hexanone
Concen: 3.779 ug/L
RT: 8.682 min Scan# 2299
Delta R.T. -0.000 min
Lab File: VU054969.D
Acq: 29 Aug 2023 20:17

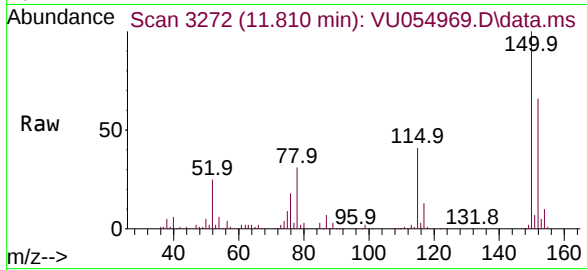
Tgt Ion: 43 Resp: 16834
Ion Ratio Lower Upper
43 100
58 46.5 44.0 66.0
57 13.0 15.9 23.9#
100 7.2 9.4 14.0#





#61
1,2,3-Trichloropropane
Concen: 1.855 ug/L
RT: 11.810 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU054969.D
Acq: 29 Aug 2023 20:17

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 11634
Ion Ratio Lower Upper
75 100
110 3.0 29.0 43.6#
77 32.4 26.5 39.7

