

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091423\
 Data File : VU055331.D
 Acq On : 15 Sep 2023 02:36
 Operator : MD/SY
 Sample : 04380-14 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 15 06:47:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 15 02:53:52 2023
 Response via : Initial Calibration

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

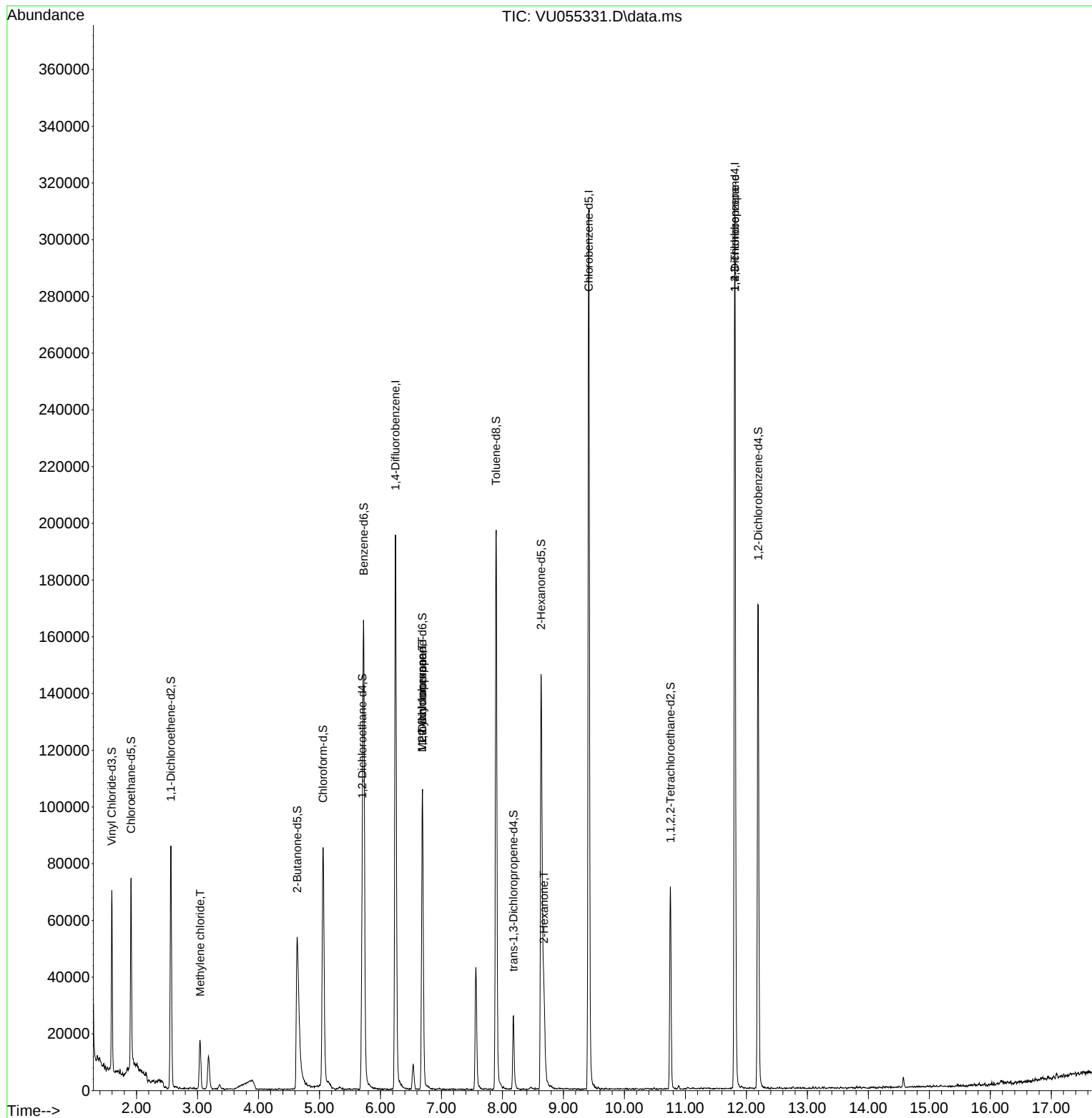
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	157483	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	170387	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	79307	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	44633	6.047	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 121.000%		
7) Chloroethane-d5	1.911	69	46103	5.396	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 108.000%		
11) 1,1-Dichloroethene-d2	2.563	65	15946	3.792	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 75.800%		
20) 2-Butanone-d5	4.634	46	87291	40.754	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 81.500%		
24) Chloroform-d	5.058	84	78729	4.020	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 80.400%		
26) 1,2-Dichloroethane-d4	5.701	65	42660	4.354	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 87.000%		
32) Benzene-d6	5.724	84	156003	3.709	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 74.200%		
36) 1,2-Dichloropropane-d6	6.689	67	50423	3.769	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 75.400%		
41) Toluene-d8	7.898	98	135679	3.502	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 70.000%		
43) trans-1,3-Dichloroprop...	8.180	79	15010	4.075	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 81.400%		
46) 2-Hexanone-d5	8.634	63	45506	30.427	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 60.860%		
56) 1,1,2,2-Tetrachloroeth...	10.756	84	35761	3.801	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 76.000%		
66) 1,2-Dichlorobenzene-d4	12.193	152	45956	3.970	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 79.400%#		
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	8435	0.758	ug/L	95
35) Methylcyclohexane	6.685	83	11591	0.820	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	5681	0.575	ug/L #	88
48) 2-Hexanone	8.682	43	18311	4.151	ug/L #	87
61) 1,2,3-Trichloropropane	11.811	75	10744	2.041	ug/L #	69

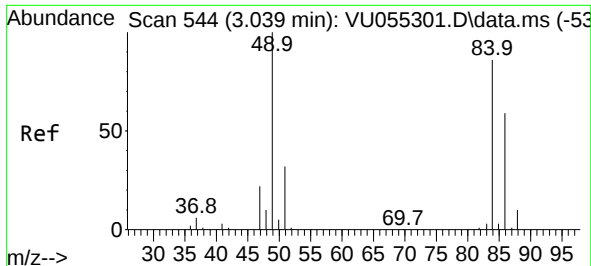
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_U
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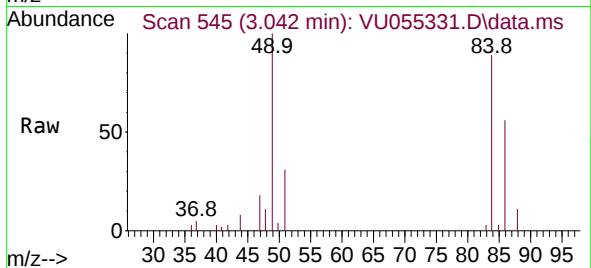
Quant Time: Sep 15 06:47:34 2023
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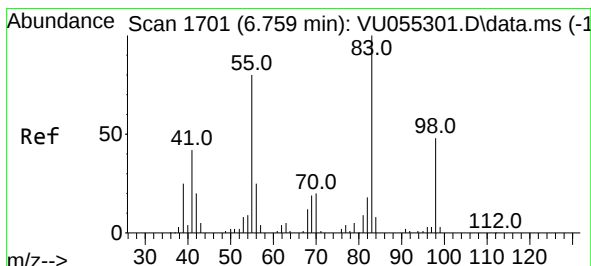
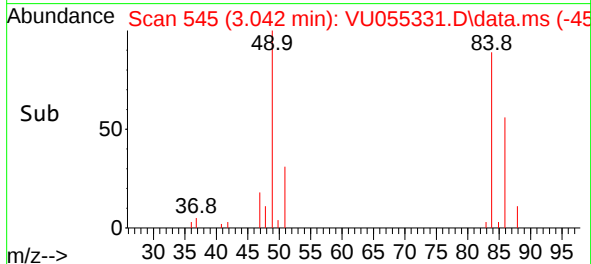
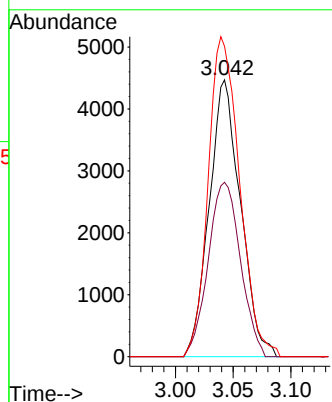


#16
Methylene chloride
Concen: 0.758 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU055331.D
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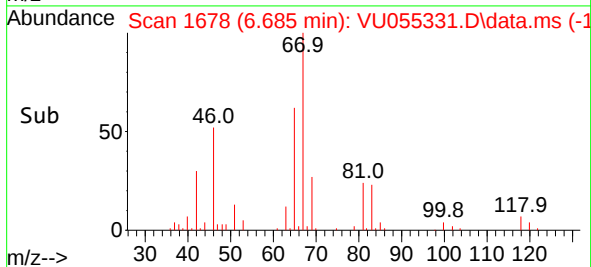
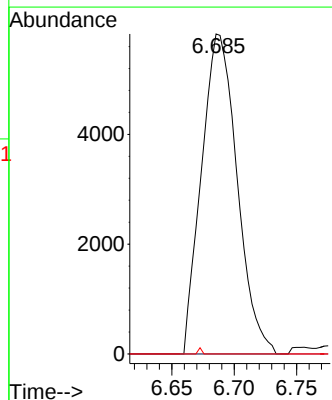
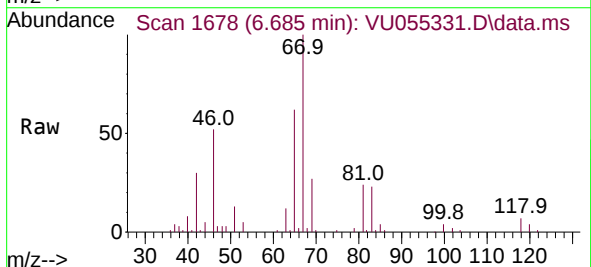


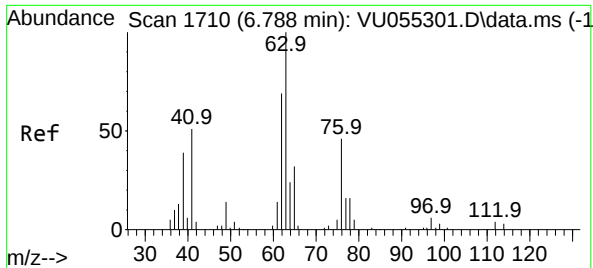
Tgt Ion: 84 Resp: 8435
Ion Ratio Lower Upper
84 100
86 63.0 43.4 80.6
49 117.1 87.7 162.9



#35
Methylcyclohexane
Concen: 0.820 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU055331.D
Acq: 15 Sep 2023 02:36

Tgt Ion: 83 Resp: 11591
Ion Ratio Lower Upper
83 100
55 0.0 60.4 90.6#
98 0.2 35.3 52.9#

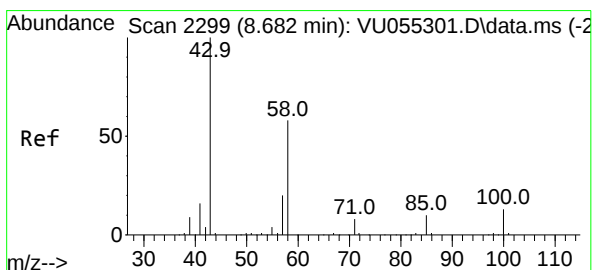
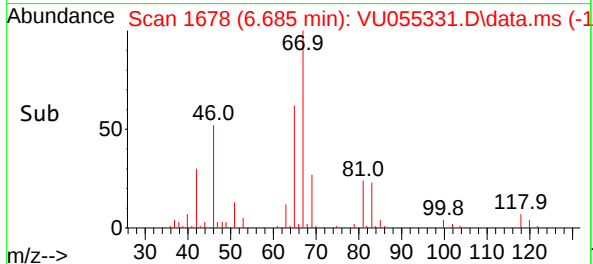
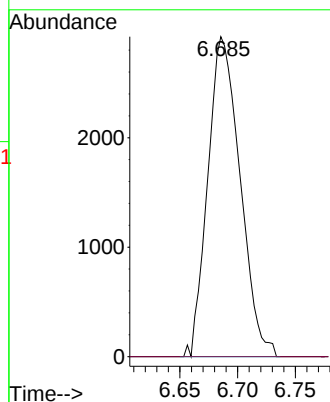
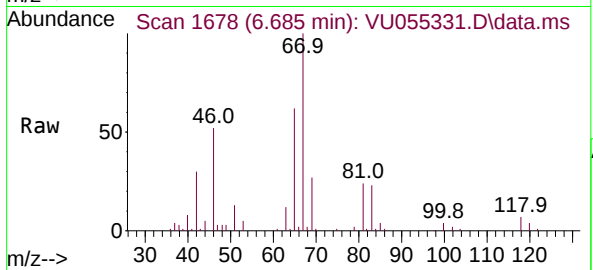




#37
1,2-Dichloropropane
Concen: 0.575 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU055331.D
Acq: 15 Sep 2023 02:36

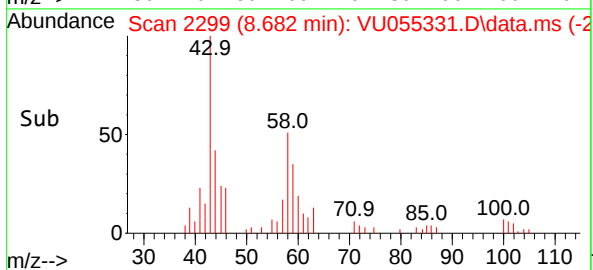
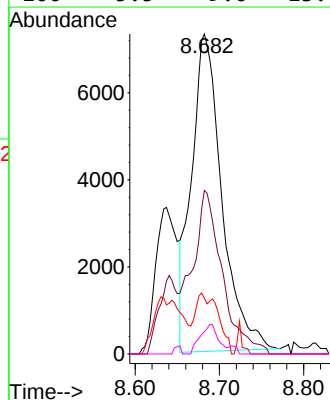
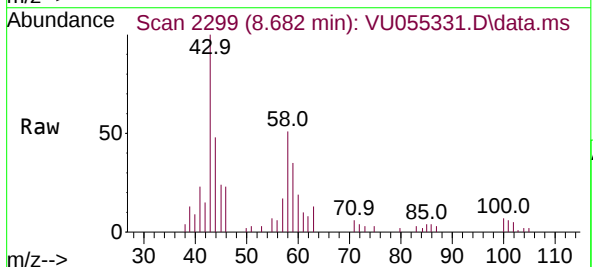
Instrument :
MSVOA_U
ClientSampleId :

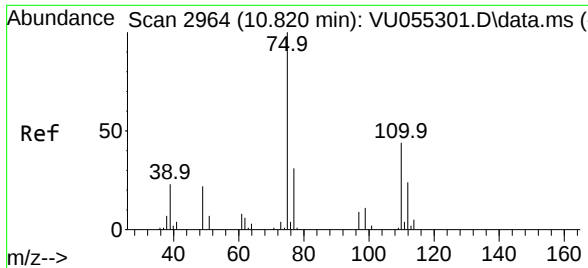
Tgt Ion: 63 Resp: 5681
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#48
2-Hexanone
Concen: 4.151 ug/L
RT: 8.682 min Scan# 2299
Delta R.T. 0.000 min
Lab File: VU055331.D
Acq: 15 Sep 2023 02:36

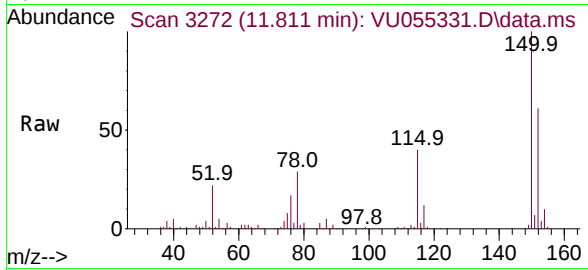
Tgt Ion: 43 Resp: 18311
Ion Ratio Lower Upper
43 100
58 51.9 44.0 66.0
57 3.3 16.2 24.2#
100 5.5 9.0 13.4#





#61
 1,2,3-Trichloropropane
 Concen: 2.041 ug/L
 RT: 11.811 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU055331.D
 Acq: 15 Sep 2023 02:36

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	10744
Ion	Ratio	Lower	Upper
75	100		
110	2.0	28.2	42.2#
77	34.1	26.2	39.4

