

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103023\
 Data File : VU055988.D
 Acq On : 30 Oct 2023 11:29
 Operator : MD/SY
 Sample : VU1030WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 31 05:29:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 31 05:28:08 2023
 Response via : Initial Calibration

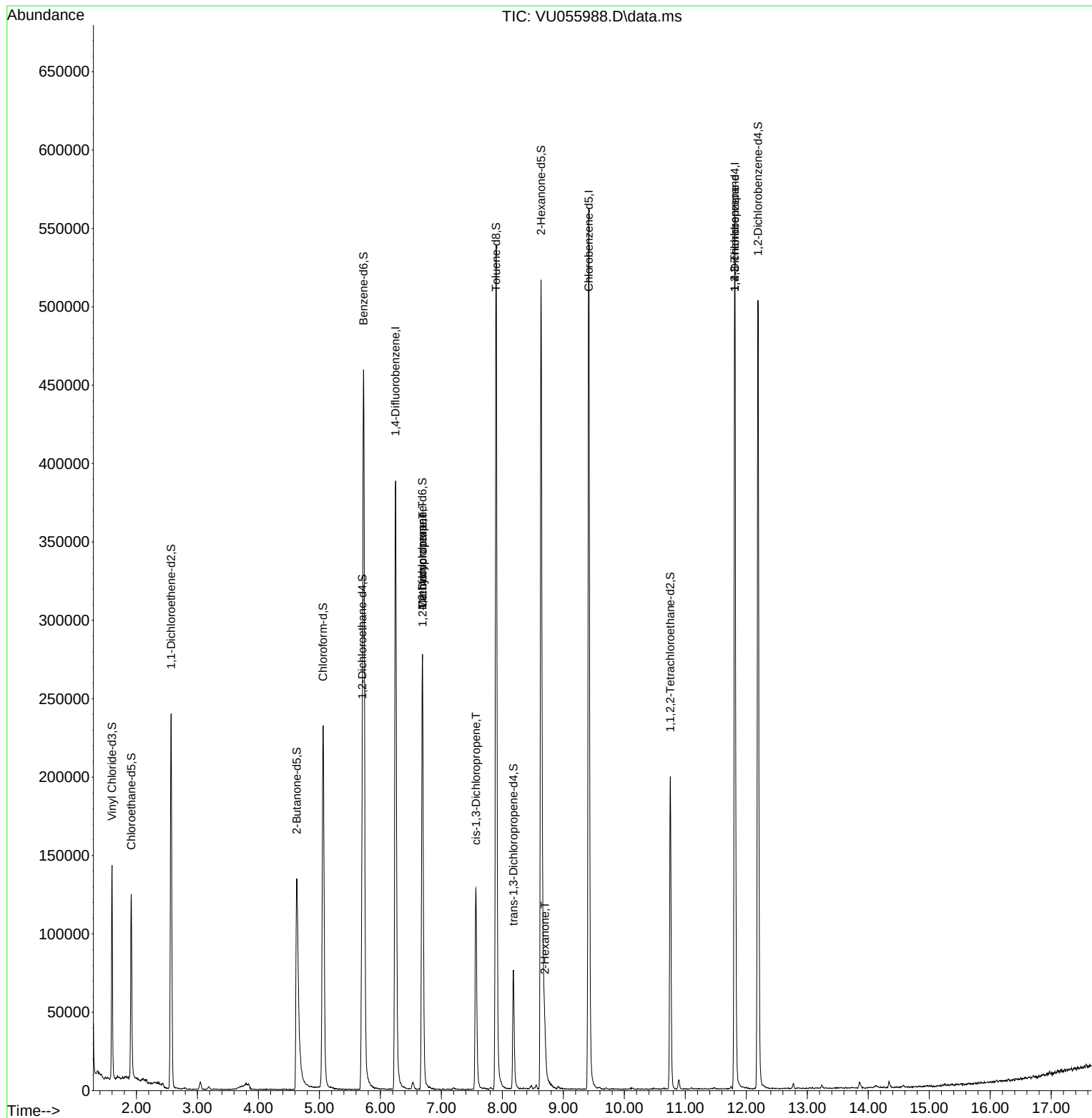
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	335677	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	337343	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	157005	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	99678	3.754	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.000%	
7) Chloroethane-d5	1.914	69	90148	4.355	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.200%	
11) 1,1-Dichloroethene-d2	2.567	65	45934	4.075	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.400%	
20) 2-Butanone-d5	4.628	46	236817	49.992	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.980%	
24) Chloroform-d	5.059	84	224515	4.563	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.200%	
26) 1,2-Dichloroethane-d4	5.702	65	107201	4.472	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.400%	
32) Benzene-d6	5.724	84	458039	4.558	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.200%	
36) 1,2-Dichloropropane-d6	6.689	67	142415	4.781	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.600%	
41) Toluene-d8	7.898	98	386900	4.244	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.800%	
43) trans-1,3-Dichloroprop...	8.181	79	49565	4.254	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.000%	
46) 2-Hexanone-d5	8.634	63	189105	63.941	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	127.880%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	102532	4.726	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	142496	4.865	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.200%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.689	83	32679	1.163	ug/L #	18
37) 1,2-Dichloropropane	6.692	63	15166	0.767	ug/L #	89
39) cis-1,3-Dichloropropene	7.566	75	3483	0.124	ug/L #	40
48) 2-Hexanone	8.695	43	18370	2.452	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	18521	1.718	ug/L #	68

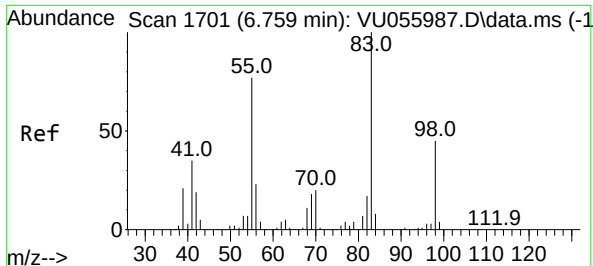
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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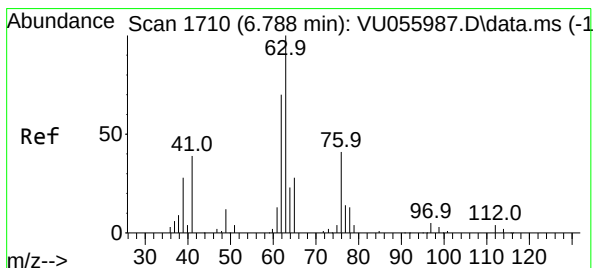
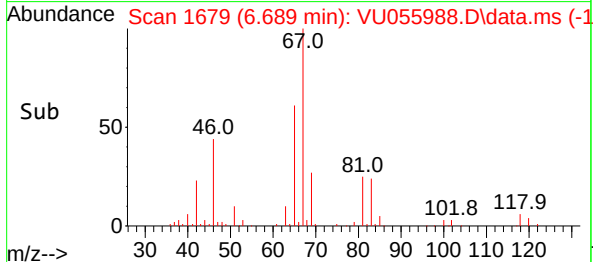
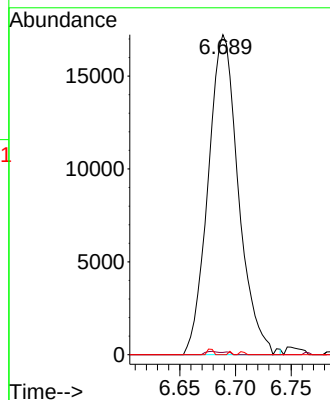
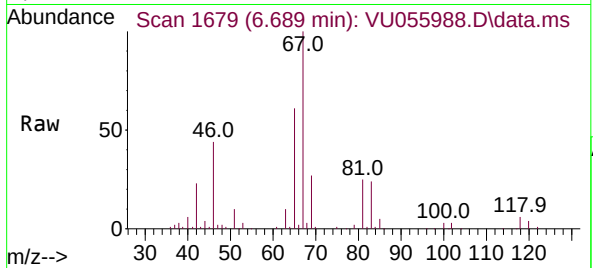




#35
Methylcyclohexane
Concen: 1.163 ug/L
RT: 6.689 min Scan# 1680
Delta R.T. -0.071 min
Lab File: VU055988.D
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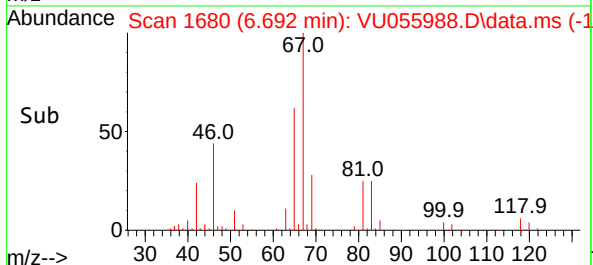
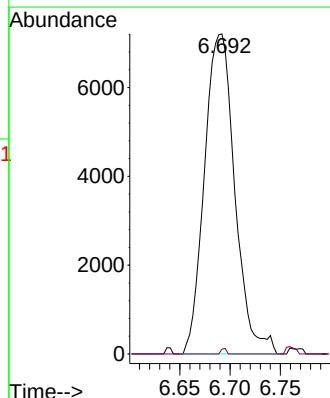
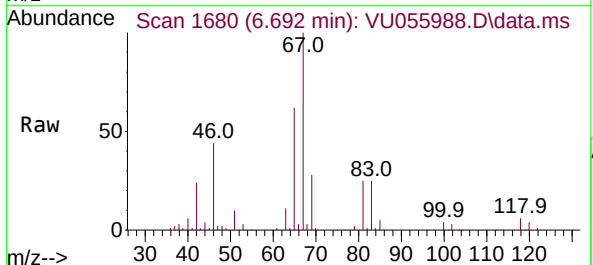
Instrument :
MSVOA_U
ClientSampleId :

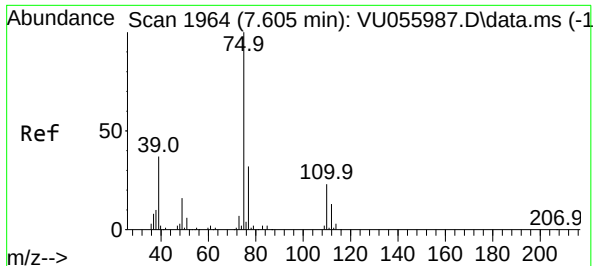
Tgt Ion: 83 Resp: 32679
Ion Ratio Lower Upper
83 100
55 0.0 62.4 93.6#
98 0.1 37.4 56.2#



#37
1,2-Dichloropropane
Concen: 0.767 ug/L
RT: 6.692 min Scan# 1680
Delta R.T. -0.096 min
Lab File: VU055988.D
Acq: 30 Oct 2023 11:29

Tgt Ion: 63 Resp: 15166
Ion Ratio Lower Upper
63 100
112 0.3 3.1 4.7#





#39

cis-1,3-Dichloropropene

Concen: 0.124 ug/L

RT: 7.566 min Scan# 1964

Delta R.T. -0.038 min

Lab File: VU055988.D

Acq: 30 Oct 2023 11:29

Instrument :

MSVOA_U

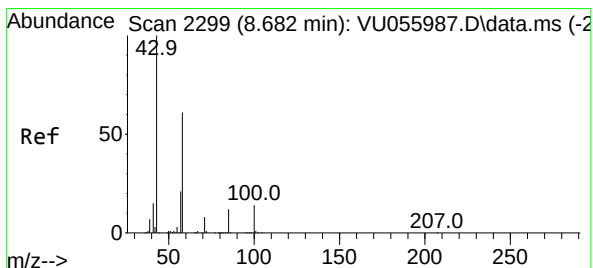
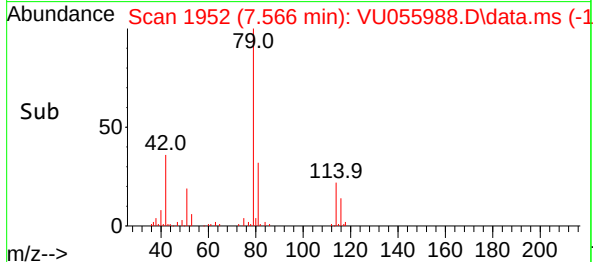
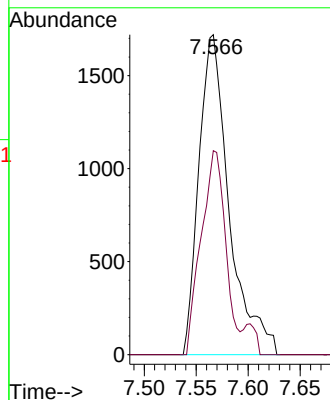
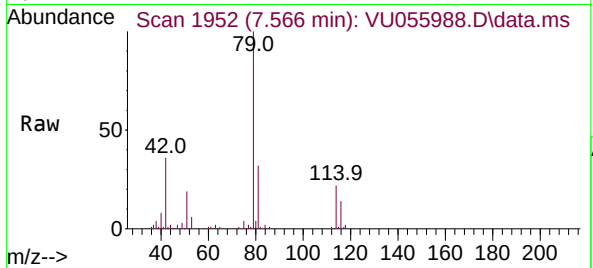
ClientSampleId :

Tgt Ion: 75 Resp: 3483

Ion Ratio Lower Upper

75 100

77 63.7 21.7 40.3#



#48

2-Hexanone

Concen: 2.452 ug/L

RT: 8.695 min Scan# 2303

Delta R.T. 0.013 min

Lab File: VU055988.D

Acq: 30 Oct 2023 11:29

Tgt Ion: 43 Resp: 18370

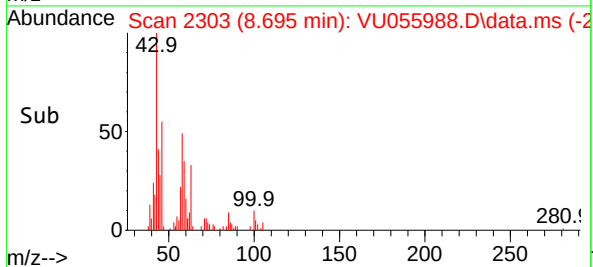
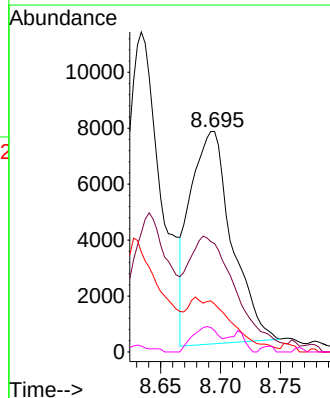
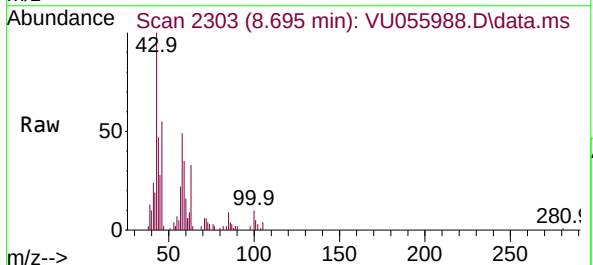
Ion Ratio Lower Upper

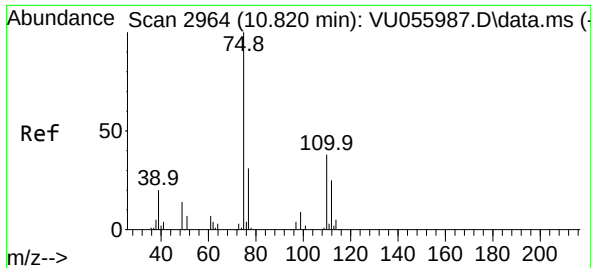
43 100

58 63.4 49.5 74.3

57 1.9 16.9 25.3#

100 7.4 9.7 14.5#





#61

1,2,3-Trichloropropane

Concen: 1.718 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.987 min

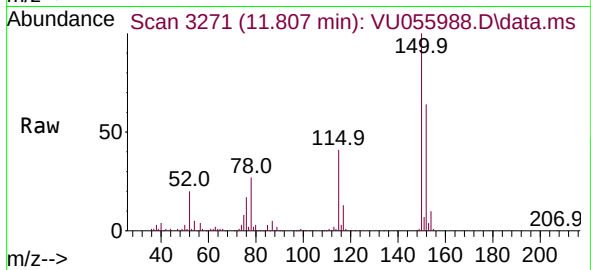
Lab File: VU055988.D

Acq: 30 Oct 2023 11:29

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 18521

Ion Ratio Lower Upper

75 100

110 1.9 29.0 43.6#

77 30.7 24.5 36.7

