

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083123\
 Data File : VU055019.D
 Acq On : 31 Aug 2023 14:22
 Operator : MD/SY
 Sample : 04153-09 2500X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 01 05:00:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 01 04:57:47 2023
 Response via : Initial Calibration

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

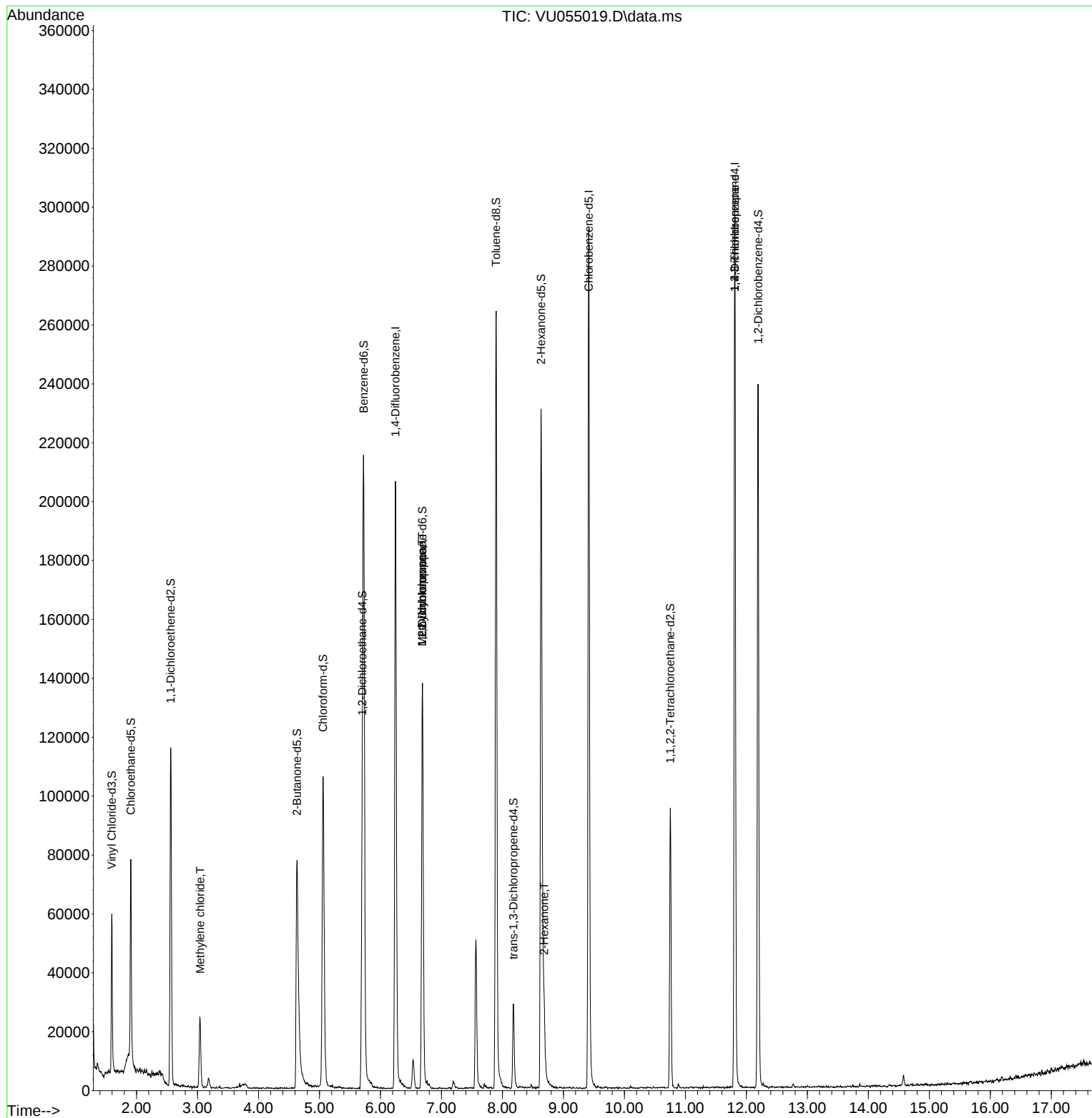
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	163854	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	159321	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	76011	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	39394	7.618	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 152.400%#		
7) Chloroethane-d5	1.907	69	46538	6.965	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 139.400%#		
11) 1,1-Dichloroethene-d2	2.560	65	21922	7.500	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 150.000%#		
20) 2-Butanone-d5	4.631	46	122898	44.025	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 88.040%		
24) Chloroform-d	5.058	84	95978	5.003	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 100.000%		
26) 1,2-Dichloroethane-d4	5.701	65	52906	5.183	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 103.600%		
32) Benzene-d6	5.724	84	198456	5.542	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 110.800%		
36) 1,2-Dichloropropane-d6	6.689	67	65758	5.221	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 104.400%		
41) Toluene-d8	7.898	98	176435	5.144	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 102.800%		
43) trans-1,3-Dichloroprop...	8.180	79	17515	4.225	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 84.600%		
46) 2-Hexanone-d5	8.634	63	76138	38.699	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 77.400%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	47652	4.412	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 88.200%		
66) 1,2-Dichlorobenzene-d4	12.193	152	60867	5.015	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 100.400%		
Target Compounds						
						Qvalue
16) Methylene chloride	3.042	84	11362	1.000	ug/L	99
35) Methylcyclohexane	6.685	83	13655	0.886	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	7821	0.746	ug/L #	90
48) 2-Hexanone	8.685	43	13577	3.139	ug/L #	83
61) 1,2,3-Trichloropropane	11.807	75	10427	1.842	ug/L #	70

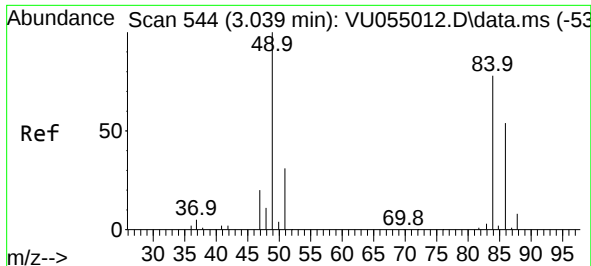
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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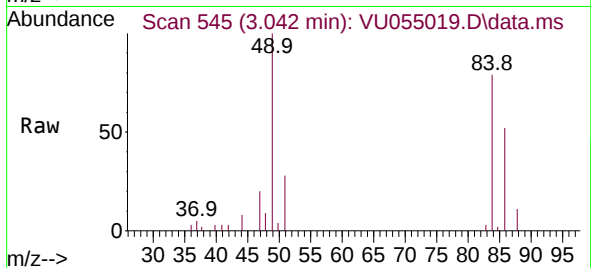
Quant Time: Sep 01 05:00:16 2023
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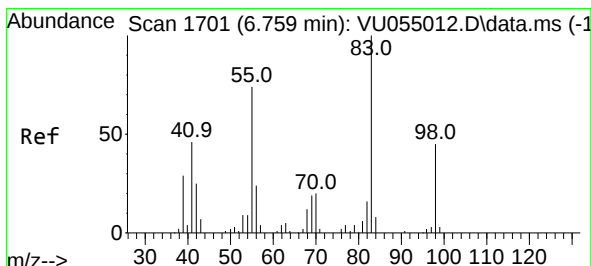
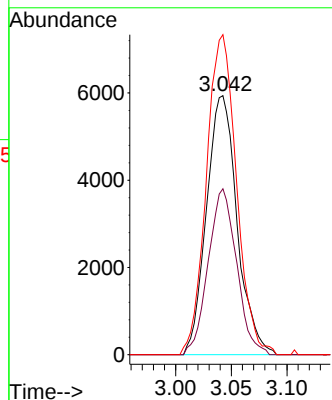
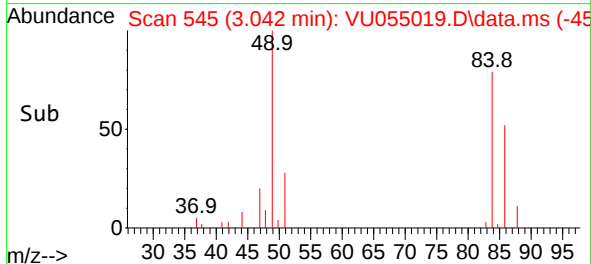


#16
Methylene chloride
Concen: 1.000 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU055019.D
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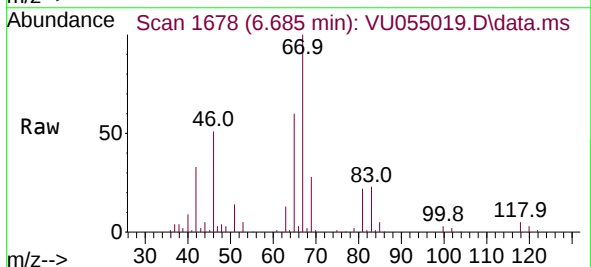
Instrument :
MSVOA_U
ClientSampleId :



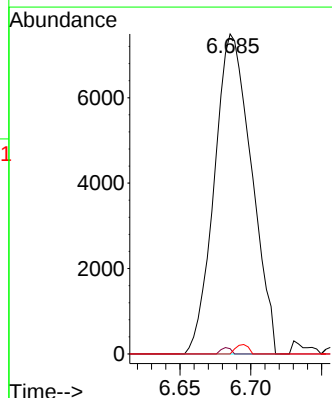
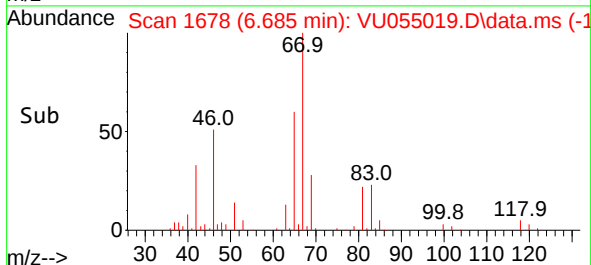
Tgt Ion: 84 Resp: 11362
Ion Ratio Lower Upper
84 100
86 64.1 45.1 83.7
49 128.7 89.5 166.3

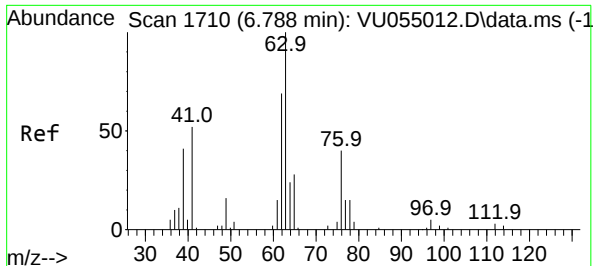


#35
Methylcyclohexane
Concen: 0.886 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU055019.D
Acq: 31 Aug 2023 14:22



Tgt Ion: 83 Resp: 13655
Ion Ratio Lower Upper
83 100
55 0.5 62.1 93.1#
98 1.0 37.8 56.6#





#37

1,2-Dichloropropane

Concen: 0.746 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU055019.D

Acq: 31 Aug 2023 14:22

Instrument :

MSVOA_U

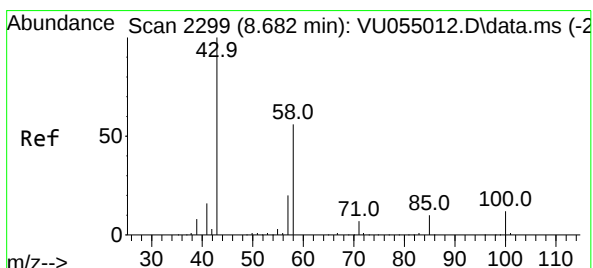
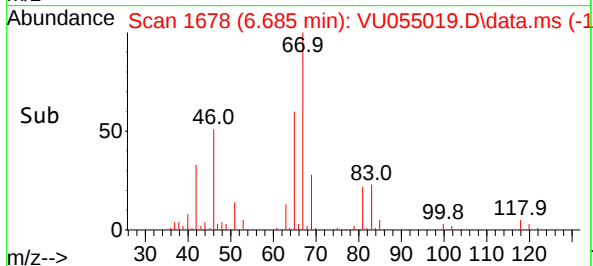
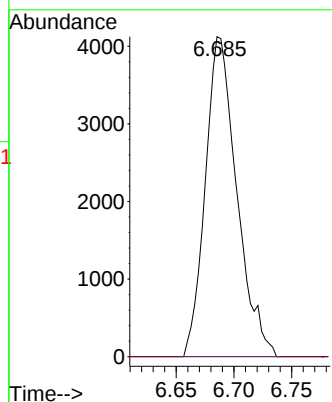
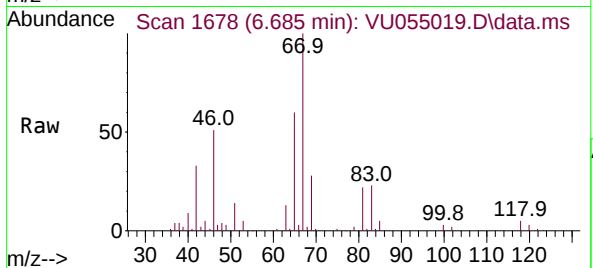
ClientSampleId :

Tgt Ion: 63 Resp: 7821

Ion Ratio Lower Upper

63 100

112 0.0 2.7 4.1#



#48

2-Hexanone

Concen: 3.139 ug/L

RT: 8.685 min Scan# 2300

Delta R.T. 0.003 min

Lab File: VU055019.D

Acq: 31 Aug 2023 14:22

Tgt Ion: 43 Resp: 13577

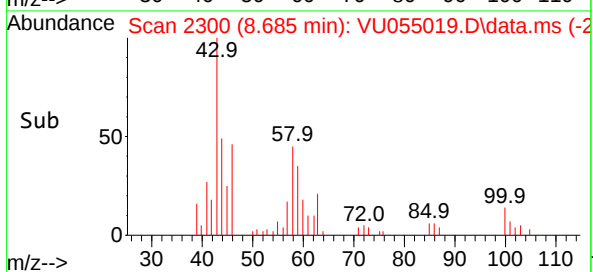
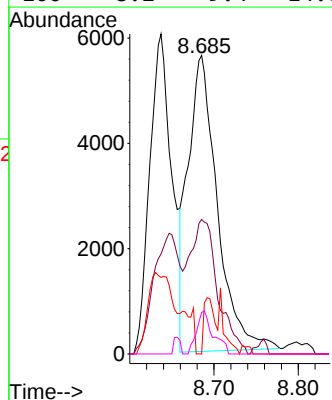
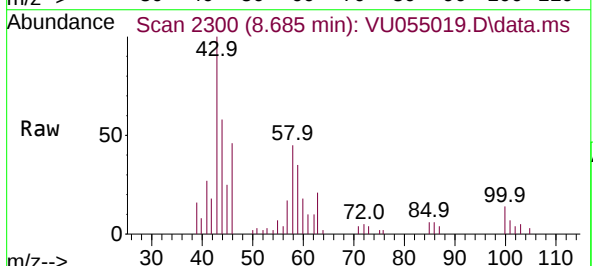
Ion Ratio Lower Upper

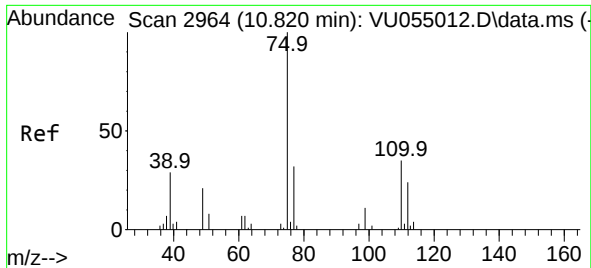
43 100

58 44.2 44.0 66.0

57 7.1 15.9 23.9#

100 8.2 9.4 14.0#





#61

1,2,3-Trichloropropane

Concen: 1.842 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.987 min

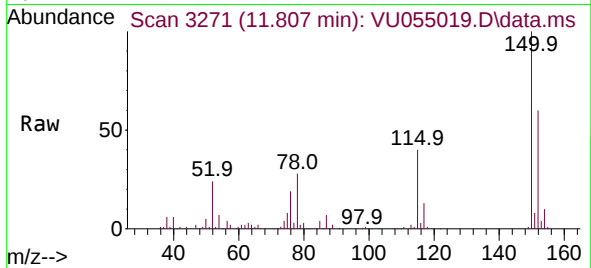
Lab File: VU055019.D

Acq: 31 Aug 2023 14:22

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 10427

Ion Ratio Lower Upper

75 100

110 3.0 29.0 43.6#

77 33.0 26.5 39.7

