

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092023\
 Data File : VU055426.D
 Acq On : 20 Sep 2023 15:41
 Operator : MD/SY
 Sample : 04380-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 21 00:30:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 21 00:26:15 2023
 Response via : Initial Calibration

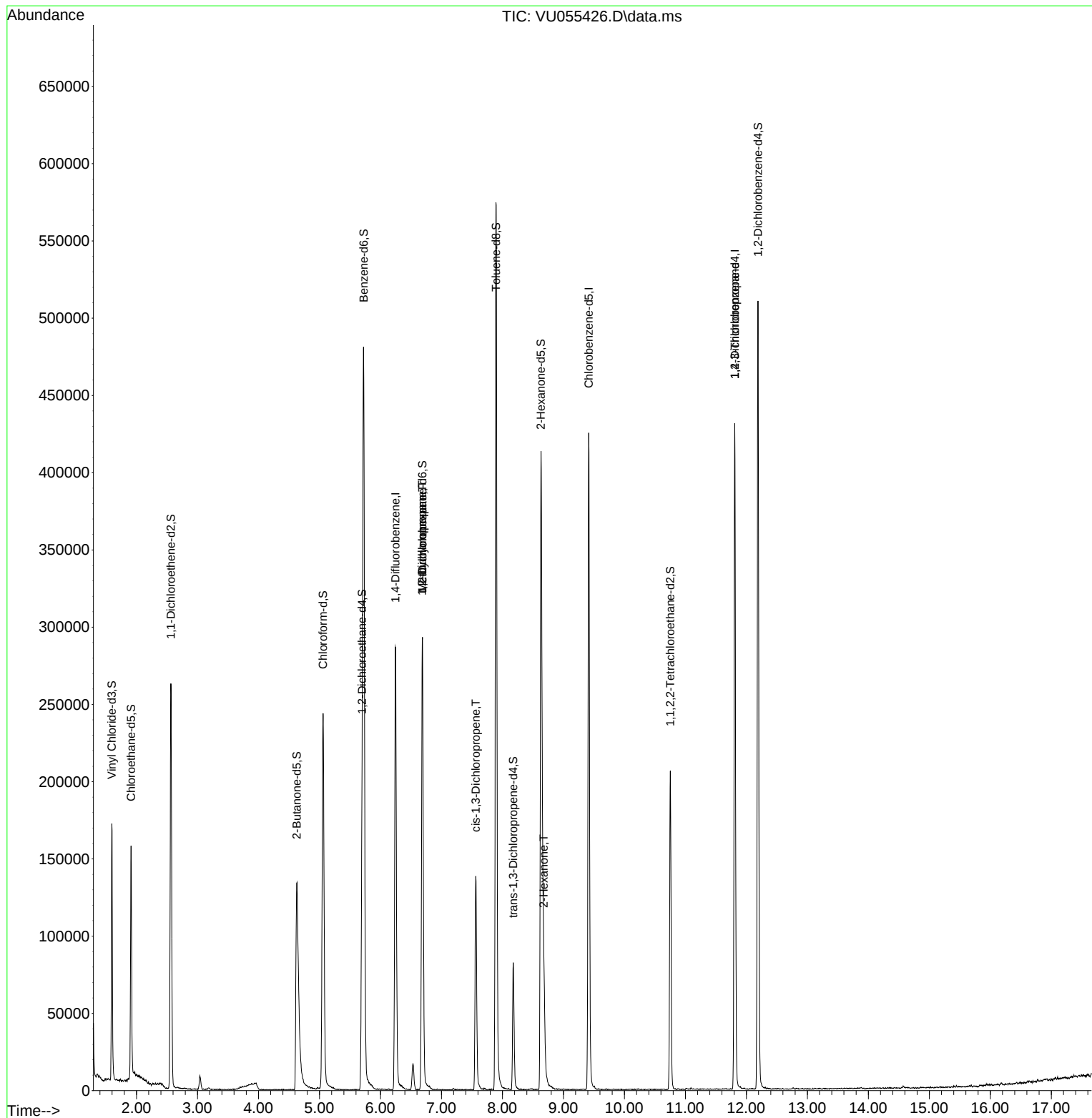
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	236814	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	244367	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	116479	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	115115	4.810	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.200%	
7) Chloroethane-d5	1.911	69	105773	5.015	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.200%	
11) 1,1-Dichloroethene-d2	2.563	65	48407	4.914	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	98.200%	
20) 2-Butanone-d5	4.627	46	237548	54.948	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.900%	
24) Chloroform-d	5.058	84	229332	5.297	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.000%	
26) 1,2-Dichloroethane-d4	5.698	65	117098	5.623	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	112.400%	
32) Benzene-d6	5.724	84	459567	5.377	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.600%	
36) 1,2-Dichloropropane-d6	6.688	67	140656	5.508	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	110.200%	
41) Toluene-d8	7.894	98	398107	5.110	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.200%	
43) trans-1,3-Dichloroprop...	8.177	79	46462	5.184	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	103.600%	
46) 2-Hexanone-d5	8.630	63	128627	47.184	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.360%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	99304	5.188	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	135230	5.752	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	115.000%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.688	83	33784	1.179	ug/L #	20
37) 1,2-Dichloropropane	6.685	63	15780	0.858	ug/L #	88
39) cis-1,3-Dichloropropene	7.563	75	3803	0.155	ug/L #	60
48) 2-Hexanone	8.679	43	38131	5.897	ug/L #	73
61) 1,2,3-Trichloropropane	11.810	75	14760	1.623	ug/L #	68

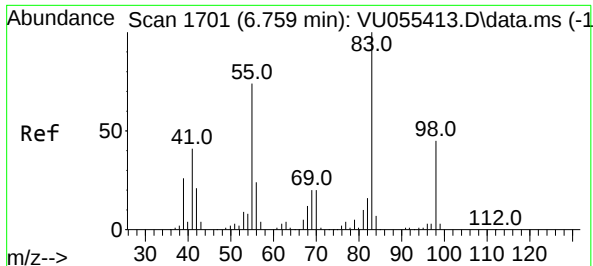
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 1.179 ug/L

RT: 6.688 min Scan# 1

Delta R.T. -0.071 min

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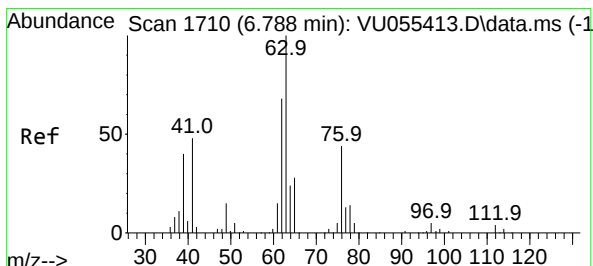
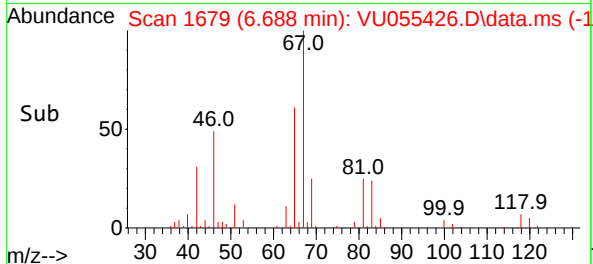
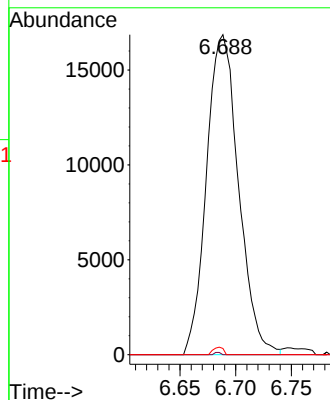
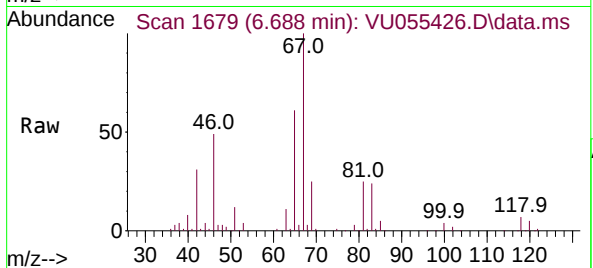
Acq: 20 Sep 2023 15:41

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 33784
Ion Ratio	Lower Upper
83 100	
55 0.1	59.1 88.7#
98 0.7	36.3 54.5#



#37

1,2-Dichloropropane

Concen: 0.858 ug/L

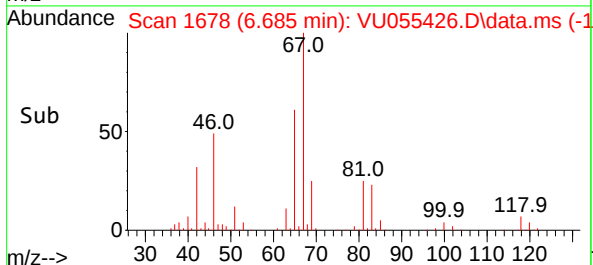
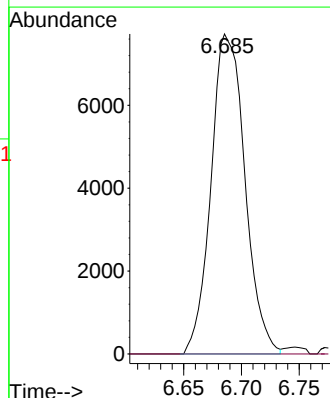
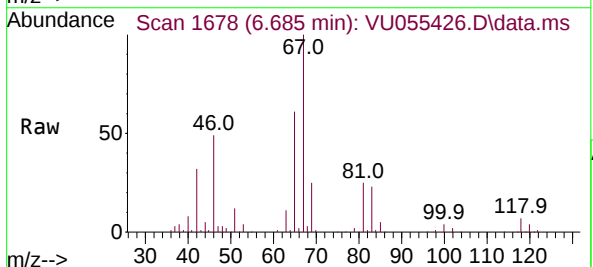
RT: 6.685 min Scan# 1678

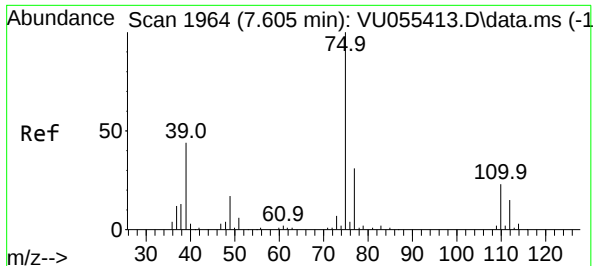
Delta R.T. -0.103 min

Lab File: VU055426.D

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Tgt Ion: 63	Resp: 15780
Ion Ratio	Lower Upper
63 100	
112 0.0	3.0 4.6#

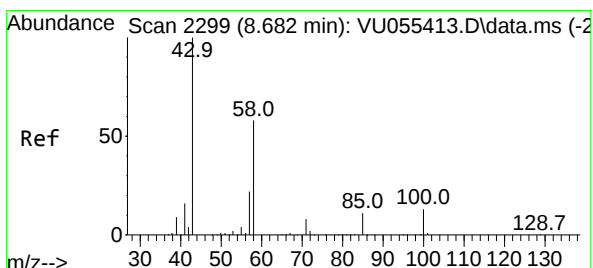
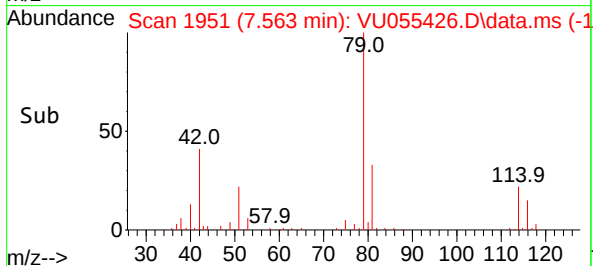
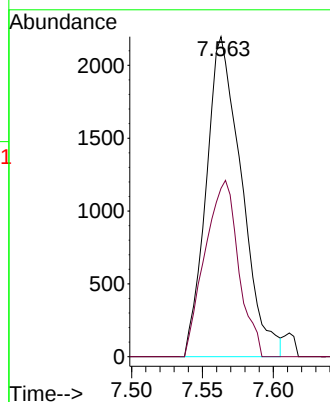
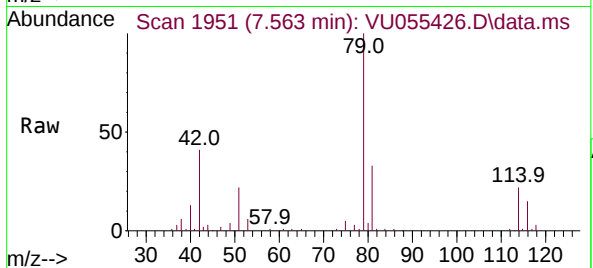




#39
cis-1,3-Dichloropropene
Concen: 0.155 ug/L
RT: 7.563 min Scan# 1964
Delta R.T. -0.042 min
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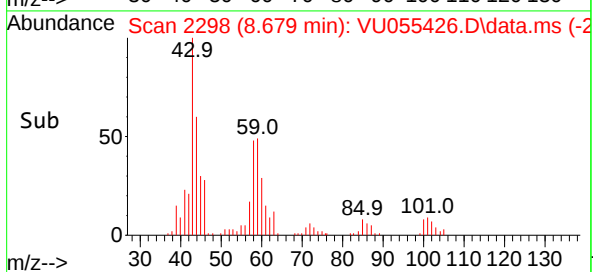
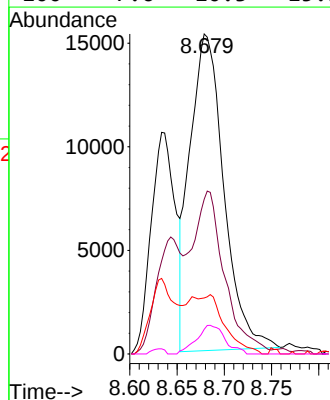
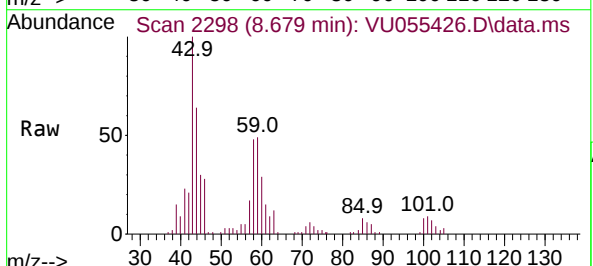
Instrument :
MSVOA_U
ClientSampleId :

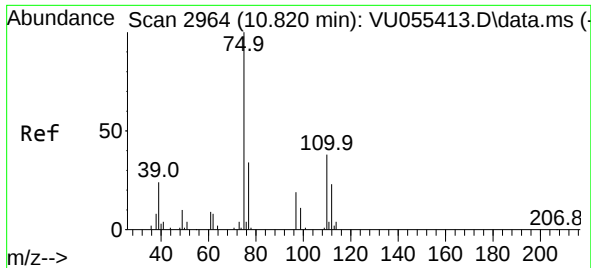
Tgt Ion: 75 Resp: 3803
Ion Ratio Lower Upper
75 100
77 52.6 21.6 40.2#



#48
2-Hexanone
Concen: 5.897 ug/L
RT: 8.679 min Scan# 2298
Delta R.T. -0.003 min
Lab File: VU055426.D
Acq: 20 Sep 2023 15:41

Tgt Ion: 43 Resp: 38131
Ion Ratio Lower Upper
43 100
58 42.8 48.5 72.7#
57 0.8 17.0 25.4#
100 7.6 10.3 15.5#





#61

1,2,3-Trichloropropane

Concen: 1.623 ug/L

RT: 11.810 min Scan# 31

Delta R.T. 0.990 min

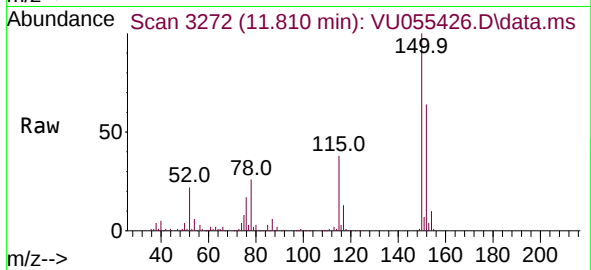
Lab File: VU055426.D

Acq: 20 Sep 2023 15:41

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 14760

Ion Ratio Lower Upper

75 100

110 2.3 30.6 45.8#

77 34.0 26.7 40.1

