

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112923\
 Data File : VU056638.D
 Acq On : 29 Nov 2023 13:43
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 29 23:30:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 29 23:29:11 2023
 Response via : Initial Calibration

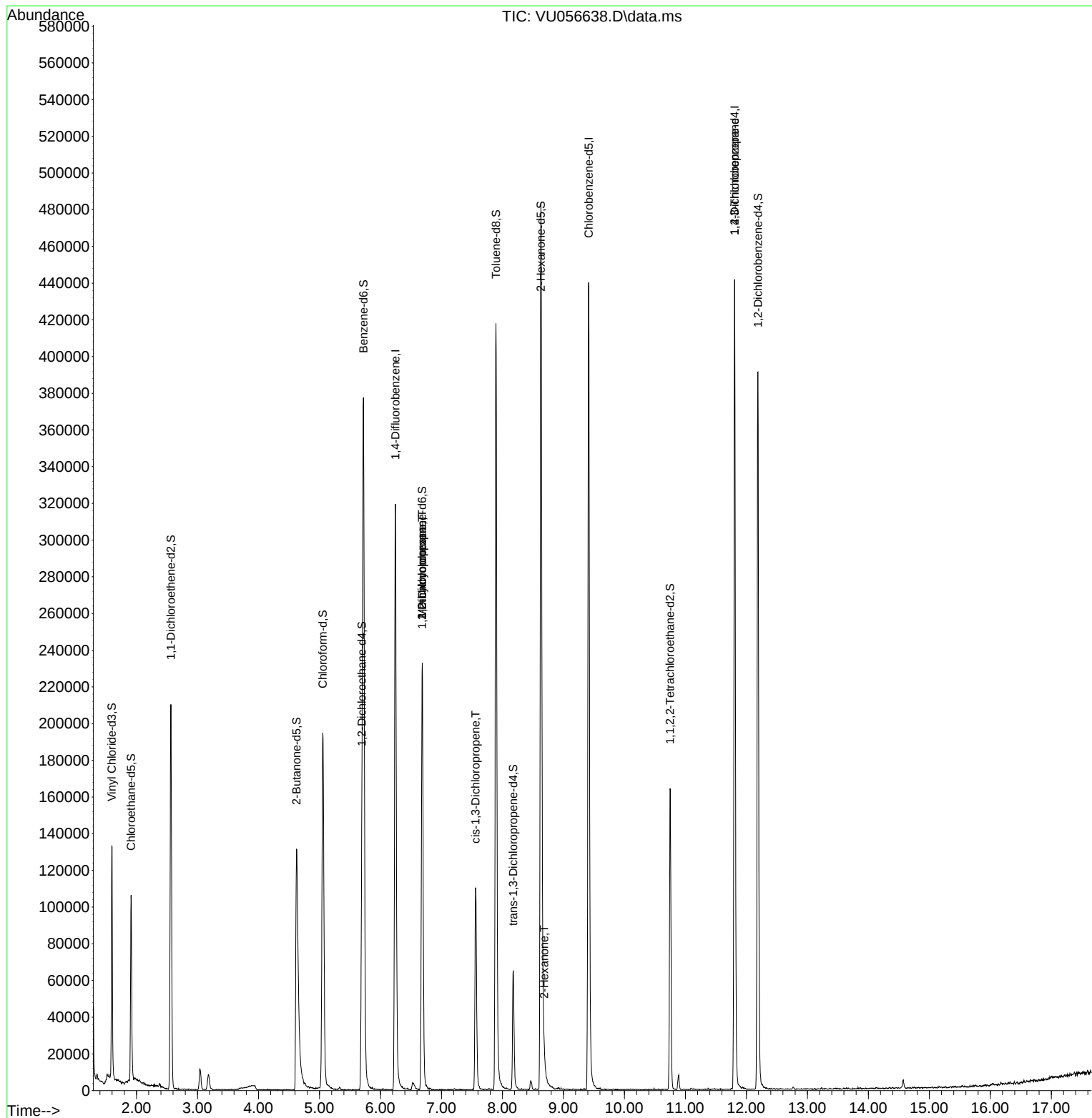
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	265629	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	266707	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	112518	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	89024	4.481	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.600%
7) Chloroethane-d5	1.911	69	73860	4.849	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.000%
11) 1,1-Dichloroethene-d2	2.563	65	40569	4.627	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.600%
20) 2-Butanone-d5	4.624	46	227159	57.338	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.680%
24) Chloroform-d	5.055	84	187991	4.892	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
26) 1,2-Dichloroethane-d4	5.695	65	95803	5.395	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.800%
32) Benzene-d6	5.721	84	358970	4.517	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	6.685	67	113980	4.759	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.200%
41) Toluene-d8	7.894	98	296916	4.231	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
43) trans-1,3-Dichloroprop...	8.177	79	39934	4.348	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.000%
46) 2-Hexanone-d5	8.631	63	169357	46.919	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.840%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	83333	4.870	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	104963	5.050	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.000%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	27414	0.916	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	12904	0.650	ug/L #	88
39) cis-1,3-Dichloropropene	7.560	75	3286	0.113	ug/L	96
48) 2-Hexanone	8.685	43	6044	0.789	ug/L #	41
61) 1,2,3-Trichloropropane	11.807	75	13457	1.394	ug/L #	67

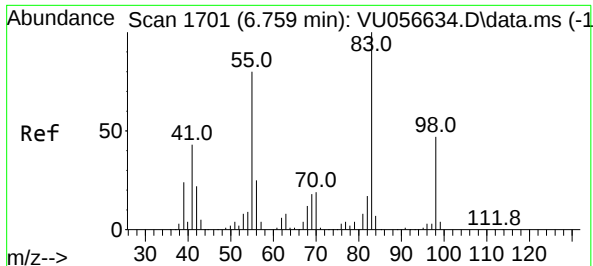
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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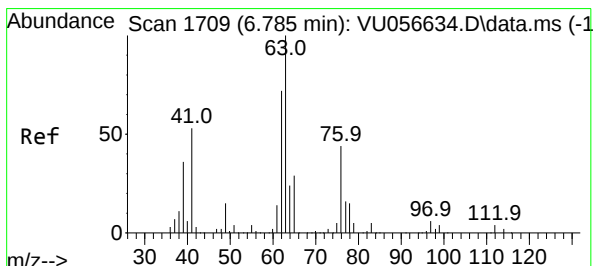
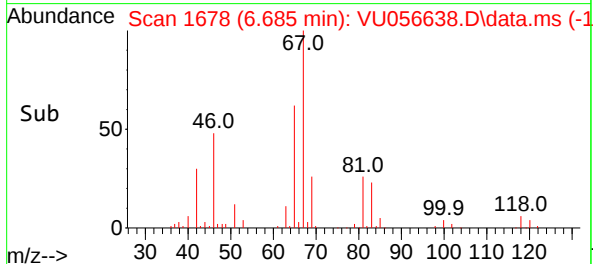
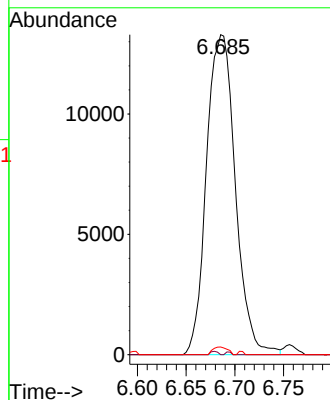
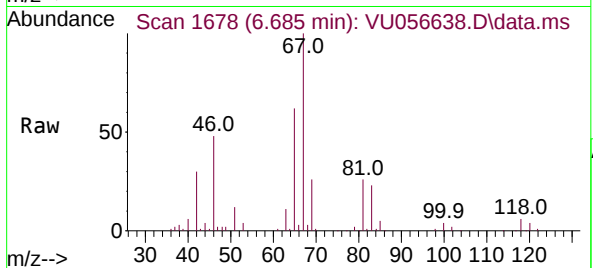




#35
Methylcyclohexane
Concen: 0.916 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056638.D
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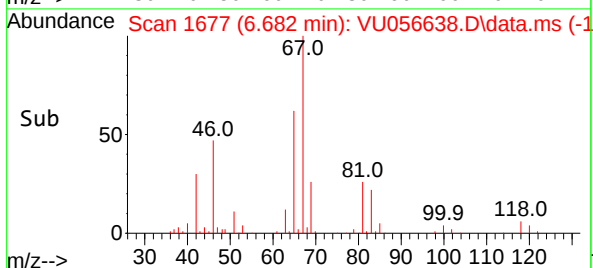
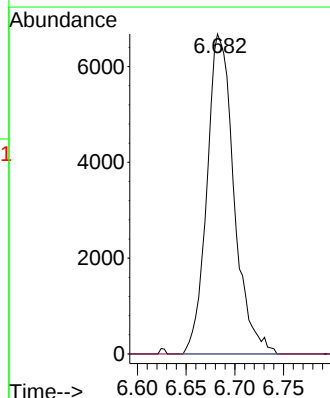
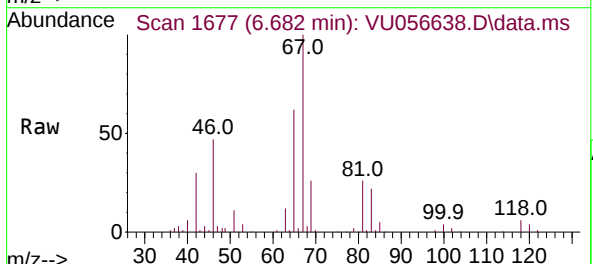
Instrument :
MSVOA_U
ClientSampleId :

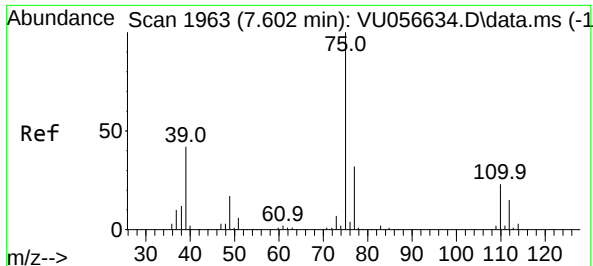
Tgt Ion: 83 Resp: 27414
Ion Ratio Lower Upper
83 100
55 0.2 62.9 94.3#
98 1.2 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.650 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU056638.D
Acq: 29 Nov 2023 13:43

Tgt Ion: 63 Resp: 12904
Ion Ratio Lower Upper
63 100
112 0.2 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.113 ug/L

RT: 7.560 min Scan# 1963

Delta R.T. -0.042 min

Lab File: VU056638.D

Acq: 29 Nov 2023 13:43

Instrument :

MSVOA_U

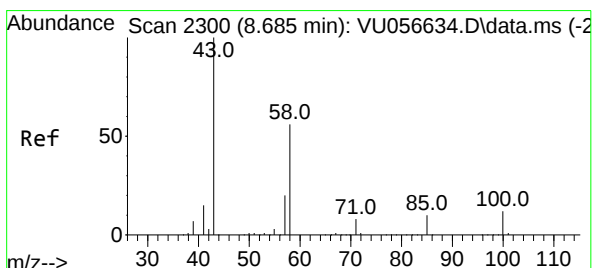
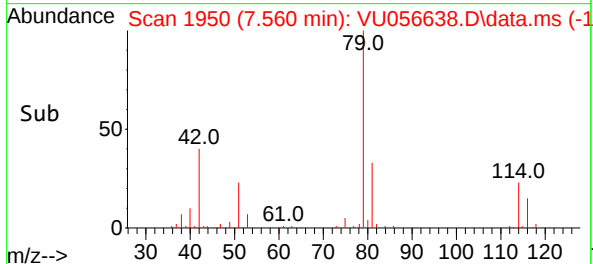
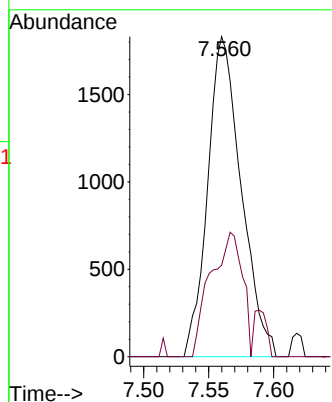
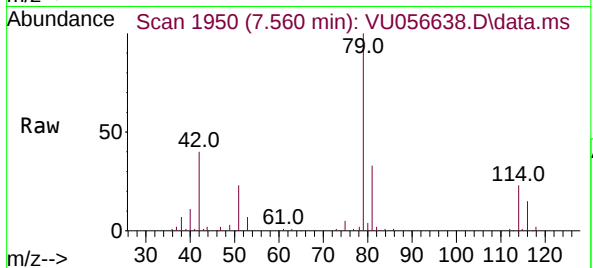
ClientSampleId :

Tgt Ion: 75 Resp: 3286

Ion Ratio Lower Upper

75 100

77 28.6 21.5 39.9



#48

2-Hexanone

Concen: 0.789 ug/L

RT: 8.685 min Scan# 2300

Delta R.T. 0.000 min

Lab File: VU056638.D

Acq: 29 Nov 2023 13:43

Tgt Ion: 43 Resp: 6044

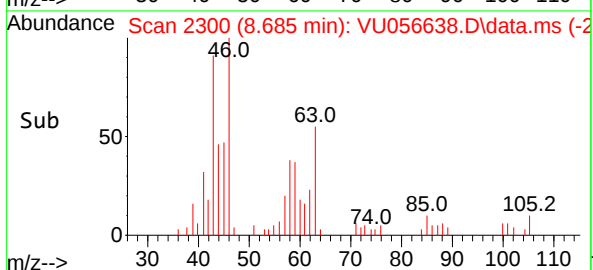
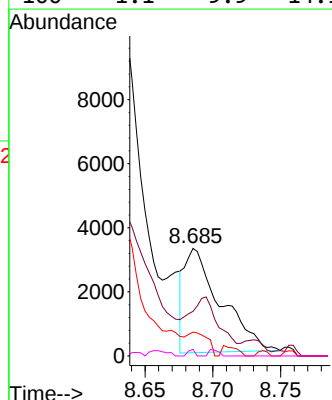
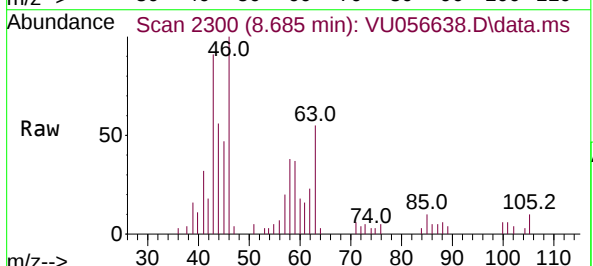
Ion Ratio Lower Upper

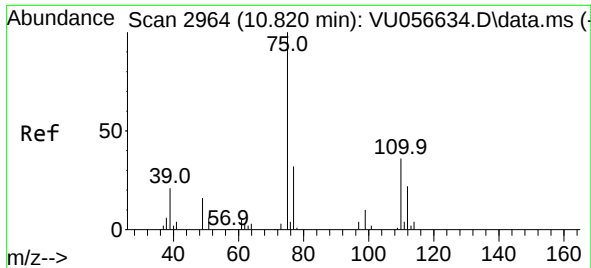
43 100

58 0.0 48.7 73.1#

57 12.4 16.8 25.2#

100 1.1 9.9 14.9#





#61

1,2,3-Trichloropropane

Concen: 1.394 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.987 min

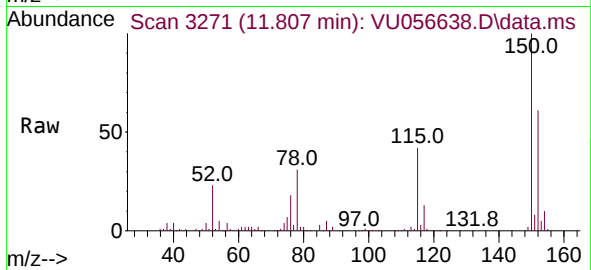
Lab File: VU056638.D

Acq: 29 Nov 2023 13:43

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	75	Resp:	13457
Ion	Ratio	Lower	Upper
75	100		
110	1.3	30.4	45.6#
77	34.5	27.0	40.6

