

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111523\
 Data File : VU056381.D
 Acq On : 16 Nov 2023 02:33
 Operator : MD/SY
 Sample : 05411-08
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 16 06:15:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 16 05:41:06 2023
 Response via : Initial Calibration

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

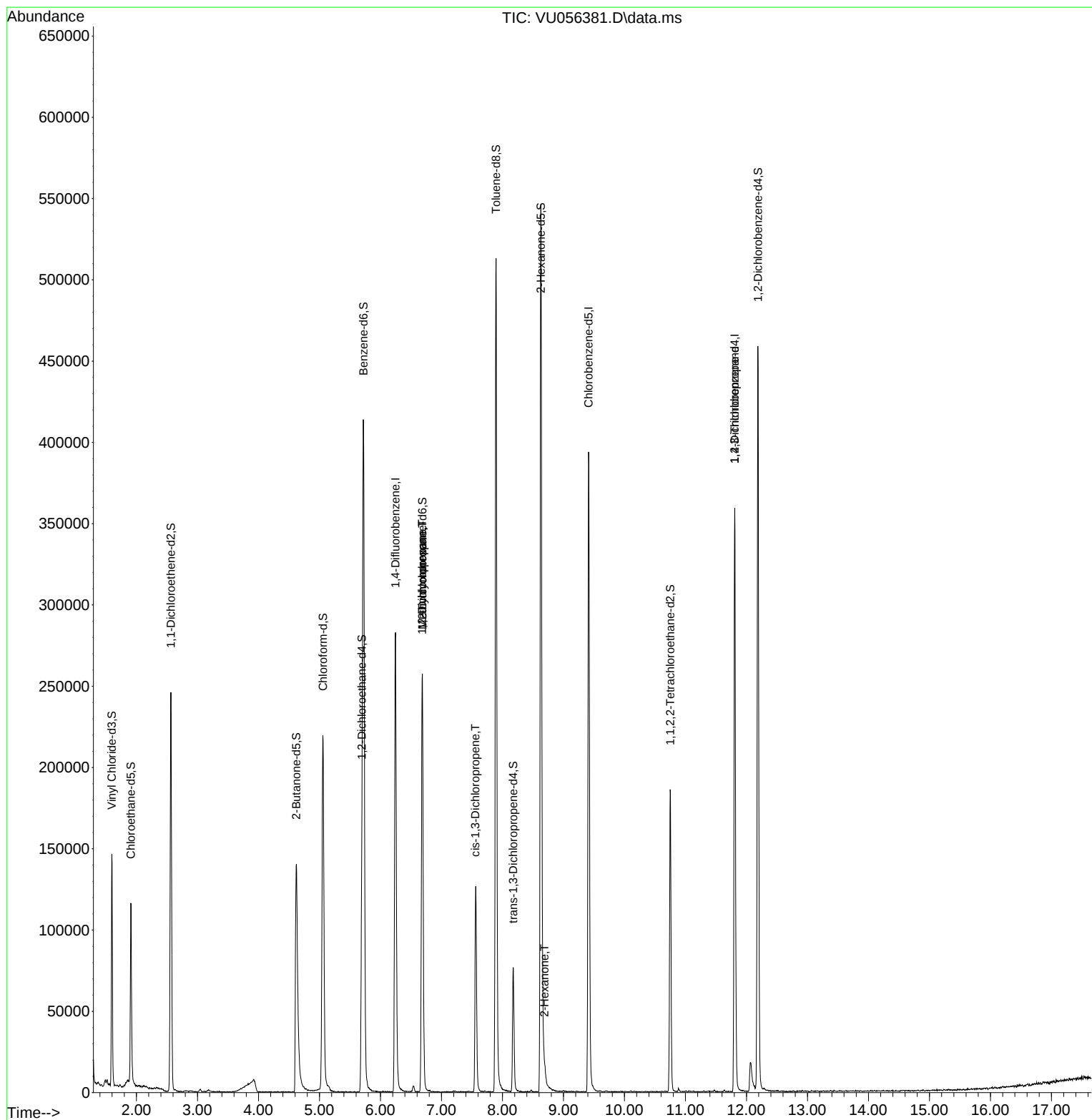
Internal Standards							
1) 1,4-Difluorobenzene		6.245	114	231523	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.412	117	225214	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.807	152	94766	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.596	65	100496	5.803	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	116.000%	
7) Chloroethane-d5		1.907	69	81123	6.110	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	122.200%	
11) 1,1-Dichloroethene-d2		2.563	65	46853	6.131	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	122.600%	
20) 2-Butanone-d5		4.621	46	225255	65.233	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	130.460%#	
24) Chloroform-d		5.055	84	210515	6.285	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	125.600%#	
26) 1,2-Dichloroethane-d4		5.695	65	102717	6.636	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	132.800%#	
32) Benzene-d6		5.721	84	404009	6.021	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	120.400%	
36) 1,2-Dichloropropane-d6		6.685	67	129465	6.402	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	128.000%	
41) Toluene-d8		7.894	98	351616	5.934	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	118.600%	
43) trans-1,3-Dichloroprop...		8.174	79	46611	6.010	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	120.200%	
46) 2-Hexanone-d5		8.627	63	192807	63.257	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	126.520%	
56) 1,1,2,2-Tetrachloroeth...		10.750	84	93409	6.464	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	129.200%#	
66) 1,2-Dichlorobenzene-d4		12.187	152	118777	6.785	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	135.600%#	
Target Compounds							
						Qvalue	
35) Methylcyclohexane		6.685	83	30569	1.209	ug/L #	18
37) 1,2-Dichloropropane		6.682	63	13806	0.824	ug/L #	88
39) cis-1,3-Dichloropropene		7.557	75	3131	0.127	ug/L #	41
48) 2-Hexanone		8.689	43	6534	1.010	ug/L #	94
61) 1,2,3-Trichloropropane		11.807	75	11642	1.432	ug/L #	69

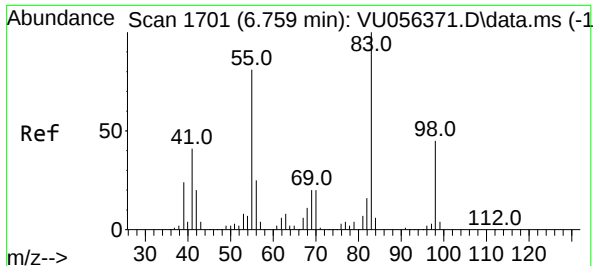
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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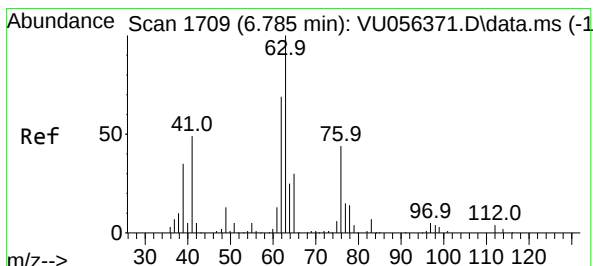
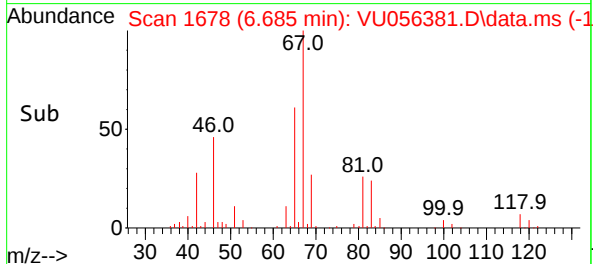
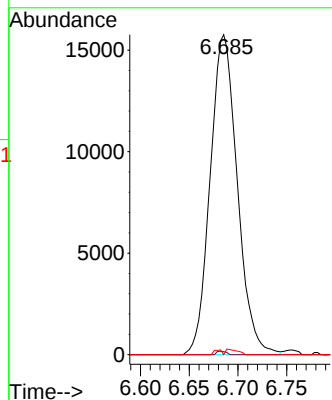
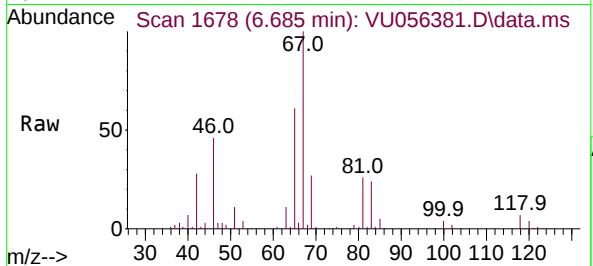




#35
Methylcyclohexane
Concen: 1.209 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056381.D
Acq: 16 Nov 2023 02:33

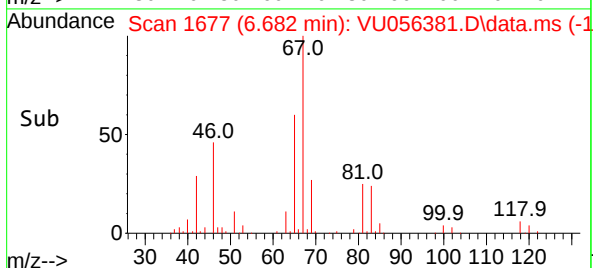
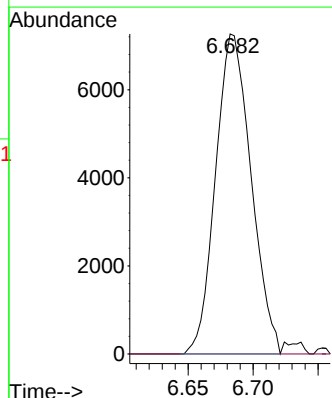
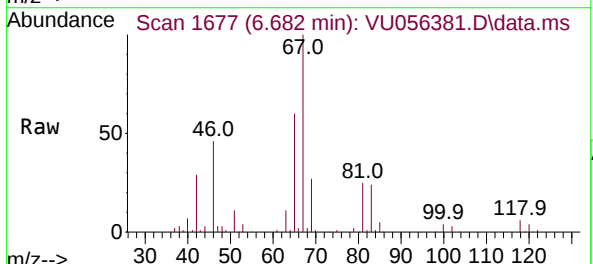
Instrument :
MSVOA_U
ClientSampleId :

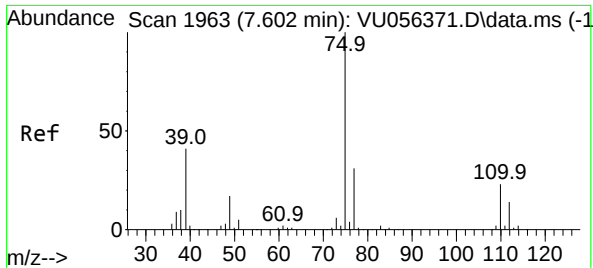
Tgt Ion: 83 Resp: 30569
Ion Ratio Lower Upper
83 100
55 0.1 62.9 94.3#
98 0.8 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.824 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU056381.D
Acq: 16 Nov 2023 02:33

Tgt Ion: 63 Resp: 13806
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.127 ug/L

RT: 7.557 min Scan# 1963

Delta R.T. -0.045 min

Lab File: VU056381.D

Acq: 16 Nov 2023 02:33

Instrument :

MSVOA_U

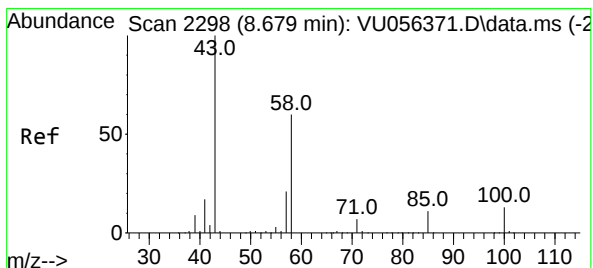
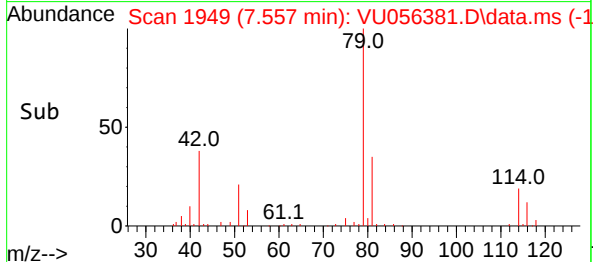
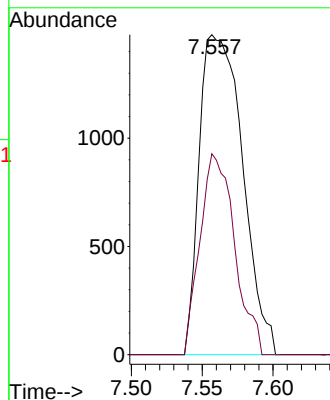
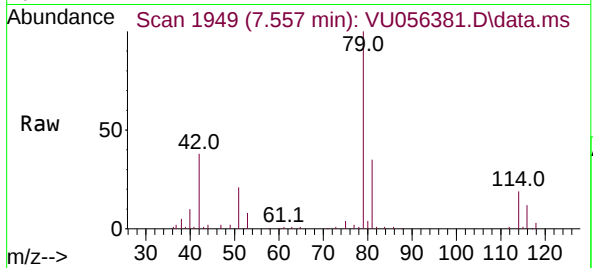
ClientSampleId :

Tgt Ion: 75 Resp: 3131

Ion Ratio Lower Upper

75 100

77 62.8 21.5 39.9#



#48

2-Hexanone

Concen: 1.010 ug/L

RT: 8.689 min Scan# 2301

Delta R.T. 0.010 min

Lab File: VU056381.D

Acq: 16 Nov 2023 02:33

Tgt Ion: 43 Resp: 6534

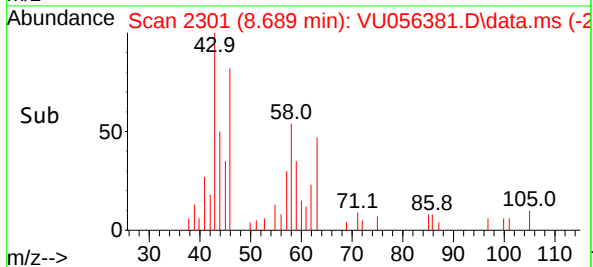
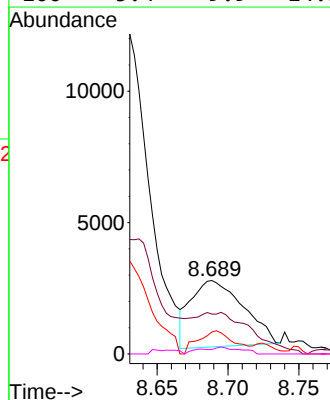
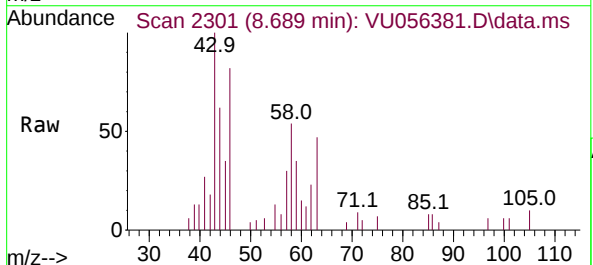
Ion Ratio Lower Upper

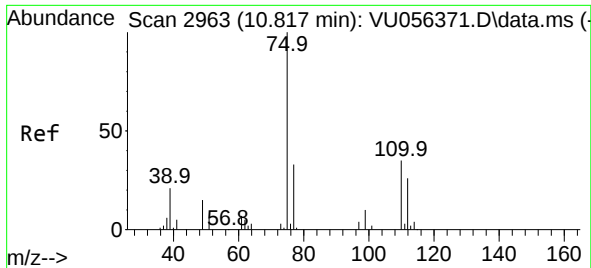
43 100

58 58.2 48.7 73.1

57 23.4 16.8 25.2

100 5.4 9.9 14.9#





#61

1,2,3-Trichloropropane

Concen: 1.432 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.990 min

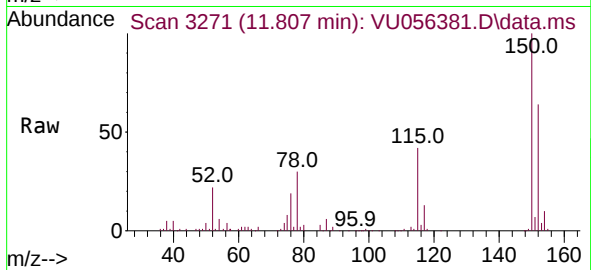
Lab File: VU056381.D

Acq: 16 Nov 2023 02:33

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 11642

Ion Ratio Lower Upper

75 100

110 2.4 30.4 45.6#

77 33.5 27.0 40.6

