

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111523\
 Data File : VU056379.D
 Acq On : 16 Nov 2023 01:44
 Operator : MD/SY
 Sample : 05411-06
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 16 06:14:51 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)

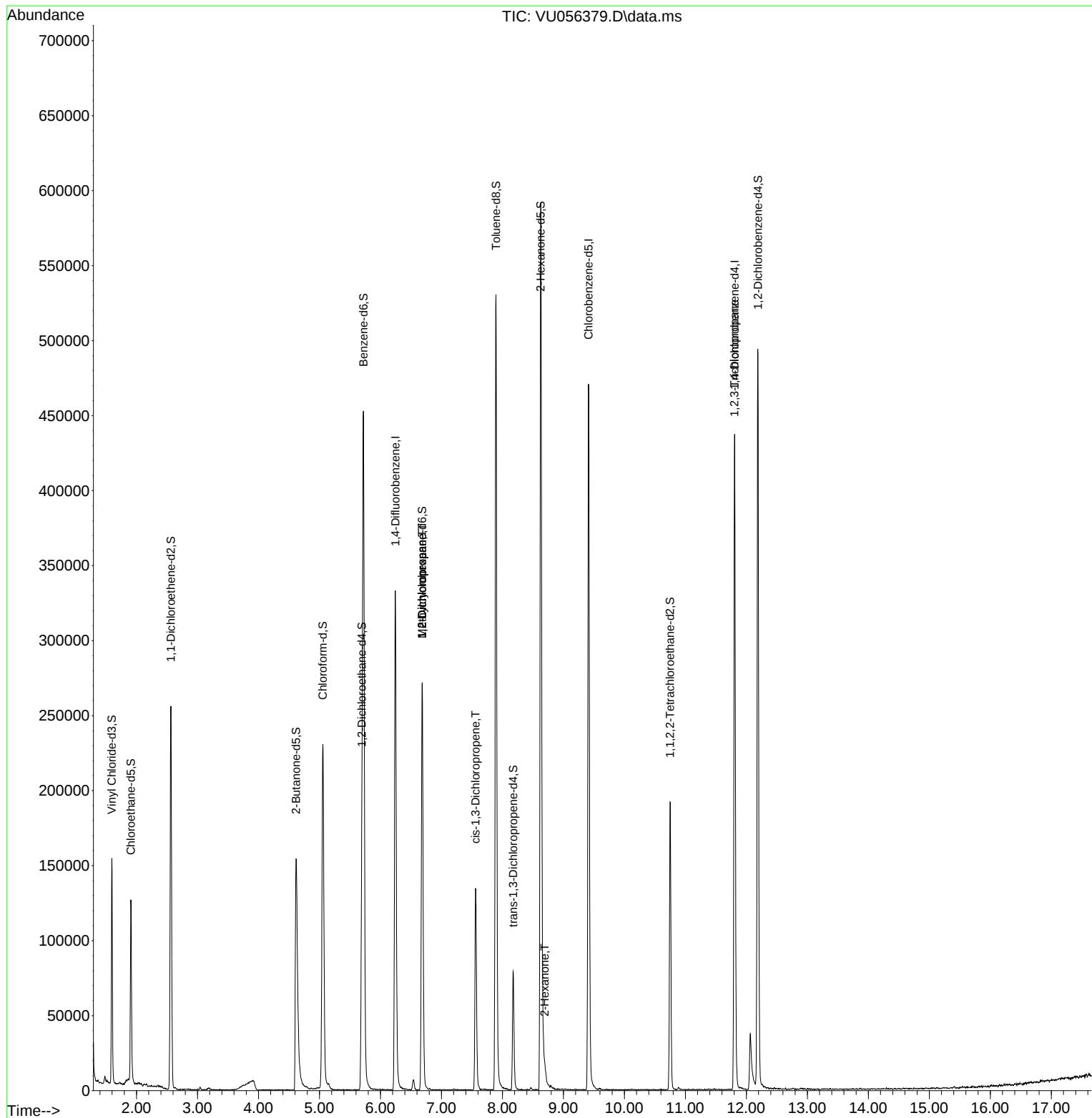
Internal Standards							
1) 1,4-Difluorobenzene		6.245	114	268793	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.412	117	273866	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.807	152	118275	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.596	65	106412	5.293	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.800%	
7) Chloroethane-d5		1.907	69	89051	5.777	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.600%	
11) 1,1-Dichloroethene-d2		2.563	65	49347	5.562	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	111.200%	
20) 2-Butanone-d5		4.618	46	251722	62.790	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.580%	
24) Chloroform-d		5.055	84	220383	5.667	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.400%	
26) 1,2-Dichloroethane-d4		5.695	65	111499	6.205	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	124.000%	
32) Benzene-d6		5.721	84	432313	5.298	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.000%	
36) 1,2-Dichloropropane-d6		6.685	67	131855	5.362	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.200%	
41) Toluene-d8		7.894	98	370030	5.136	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%	
43) trans-1,3-Dichloroprop...		8.177	79	48221	5.113	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.200%	
46) 2-Hexanone-d5		8.627	63	205588	55.468	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.940%	
56) 1,1,2,2-Tetrachloroeth...		10.750	84	96869	5.513	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.200%	
66) 1,2-Dichlorobenzene-d4		12.190	152	128907	5.900	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.000%	
Target Compounds							
35) Methylcyclohexane		6.685	83	32500	1.057	ug/L #	18
37) 1,2-Dichloropropane		6.685	63	14847	0.729	ug/L #	88
39) cis-1,3-Dichloropropene		7.560	75	3633	0.121	ug/L #	69
48) 2-Hexanone		8.692	43	9094	1.156	ug/L #	66
61) 1,2,3-Trichloropropane		11.804	75	14299	1.409	ug/L #	65

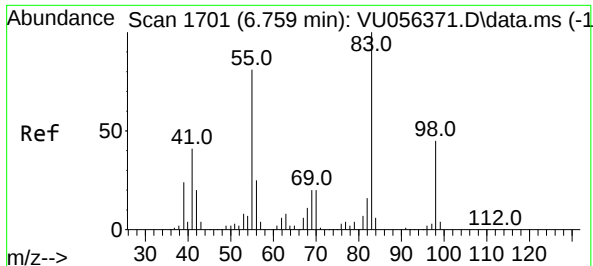
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111523\
Data File : VU056379.D
Acq On : 16 Nov 2023 01:44
Operator : MD/SY
Sample : 05411-06
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 16 06:14:51 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

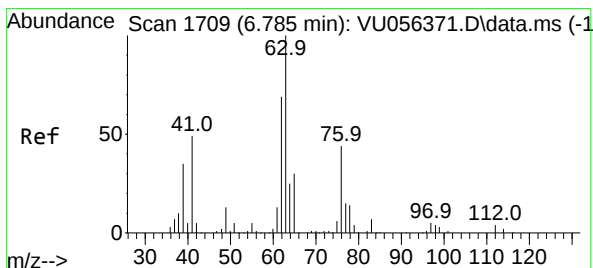
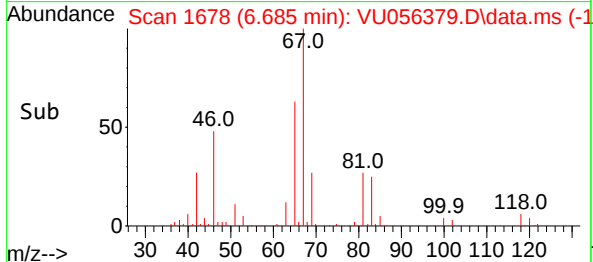
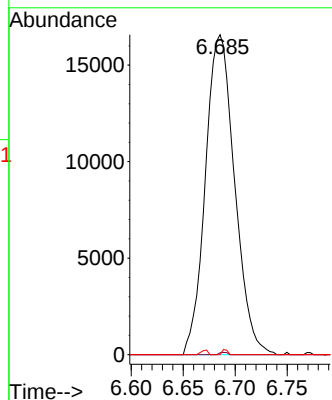
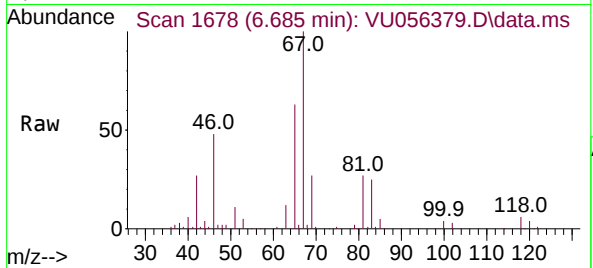




#35
Methylcyclohexane
Concen: 1.057 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056379.D
Acq: 16 Nov 2023 01:44

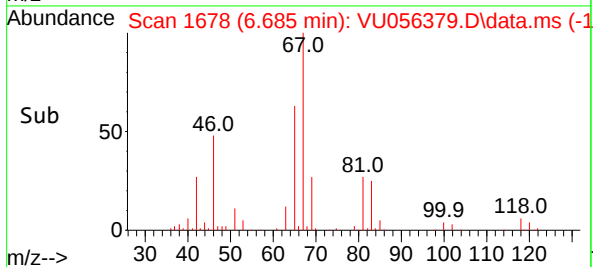
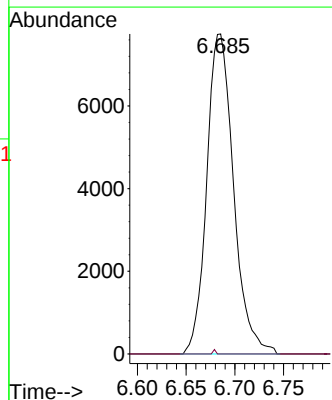
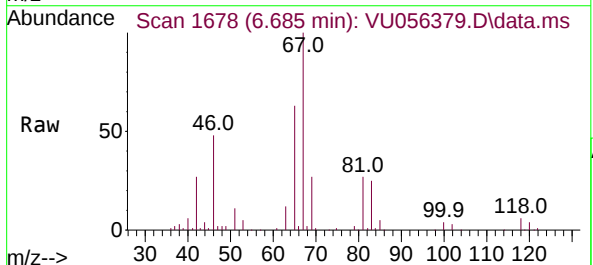
Instrument :
MSVOA_U
ClientSampleId :

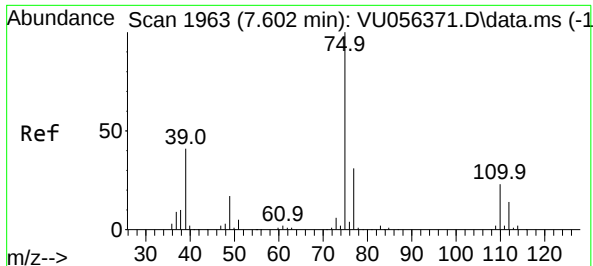
Tgt Ion: 83 Resp: 32500
Ion Ratio Lower Upper
83 100
55 0.2 62.9 94.3#
98 0.3 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.729 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU056379.D
Acq: 16 Nov 2023 01:44

Tgt Ion: 63 Resp: 14847
Ion Ratio Lower Upper
63 100
112 0.1 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.121 ug/L

RT: 7.560 min Scan# 1963

Delta R.T. -0.042 min

Lab File: VU056379.D

Acq: 16 Nov 2023 01:44

Instrument :

MSVOA_U

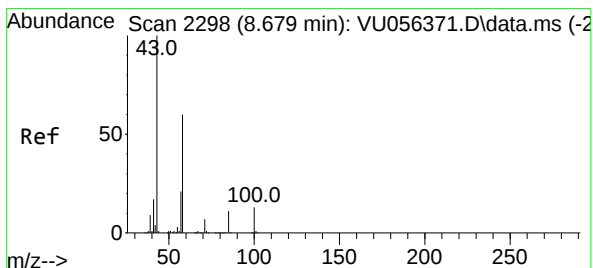
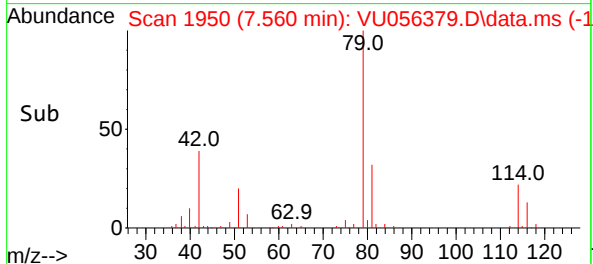
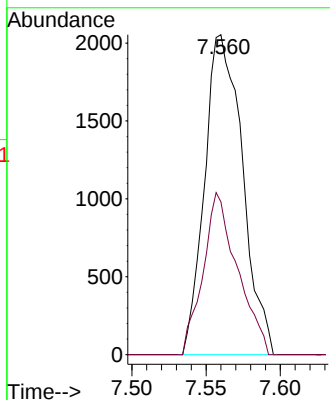
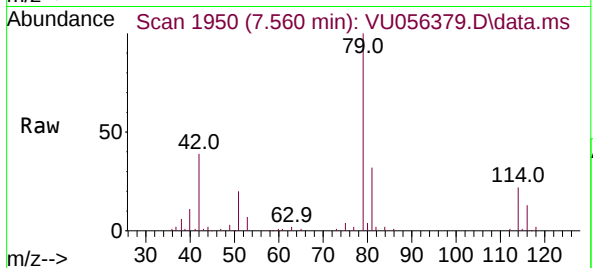
ClientSampleId :

Tgt Ion: 75 Resp: 3633

Ion Ratio Lower Upper

75 100

77 47.8 21.5 39.9#



#48

2-Hexanone

Concen: 1.156 ug/L

RT: 8.692 min Scan# 2302

Delta R.T. 0.013 min

Lab File: VU056379.D

Acq: 16 Nov 2023 01:44

Tgt Ion: 43 Resp: 9094

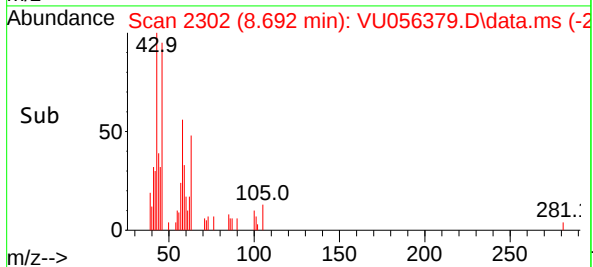
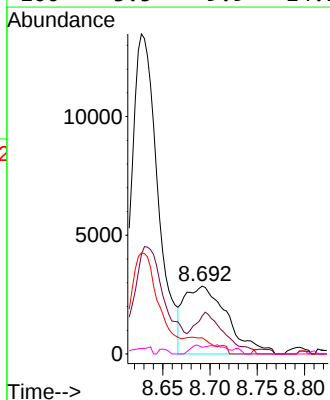
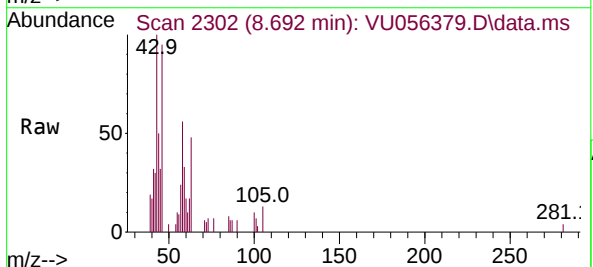
Ion Ratio Lower Upper

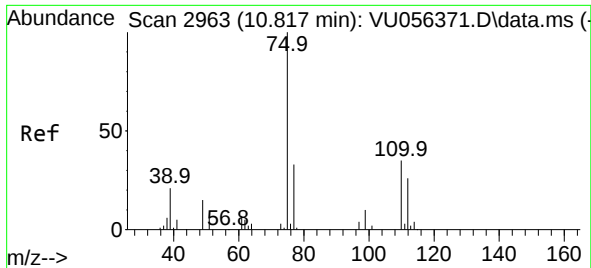
43 100

58 36.0 48.7 73.1#

57 0.0 16.8 25.2#

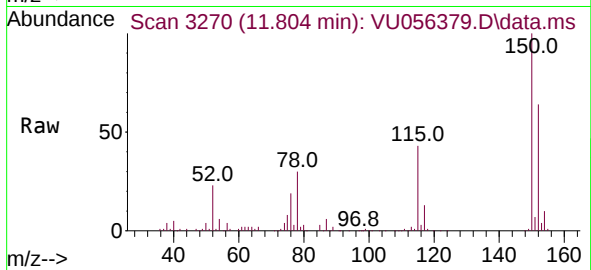
100 3.5 9.9 14.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.409 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU056379.D
 Acq: 16 Nov 2023 01:44

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 14299
 Ion Ratio Lower Upper
 75 100
 110 1.1 30.4 45.6#
 77 31.0 27.0 40.6

