

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071823\
 Data File : VU054806.D
 Acq On : 18 Jul 2023 14:44
 Operator : MD/SY
 Sample : 03656-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH2Y4

Quant Time: Jul 19 02:49:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 19 02:47:32 2023
 Response via : Initial Calibration

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

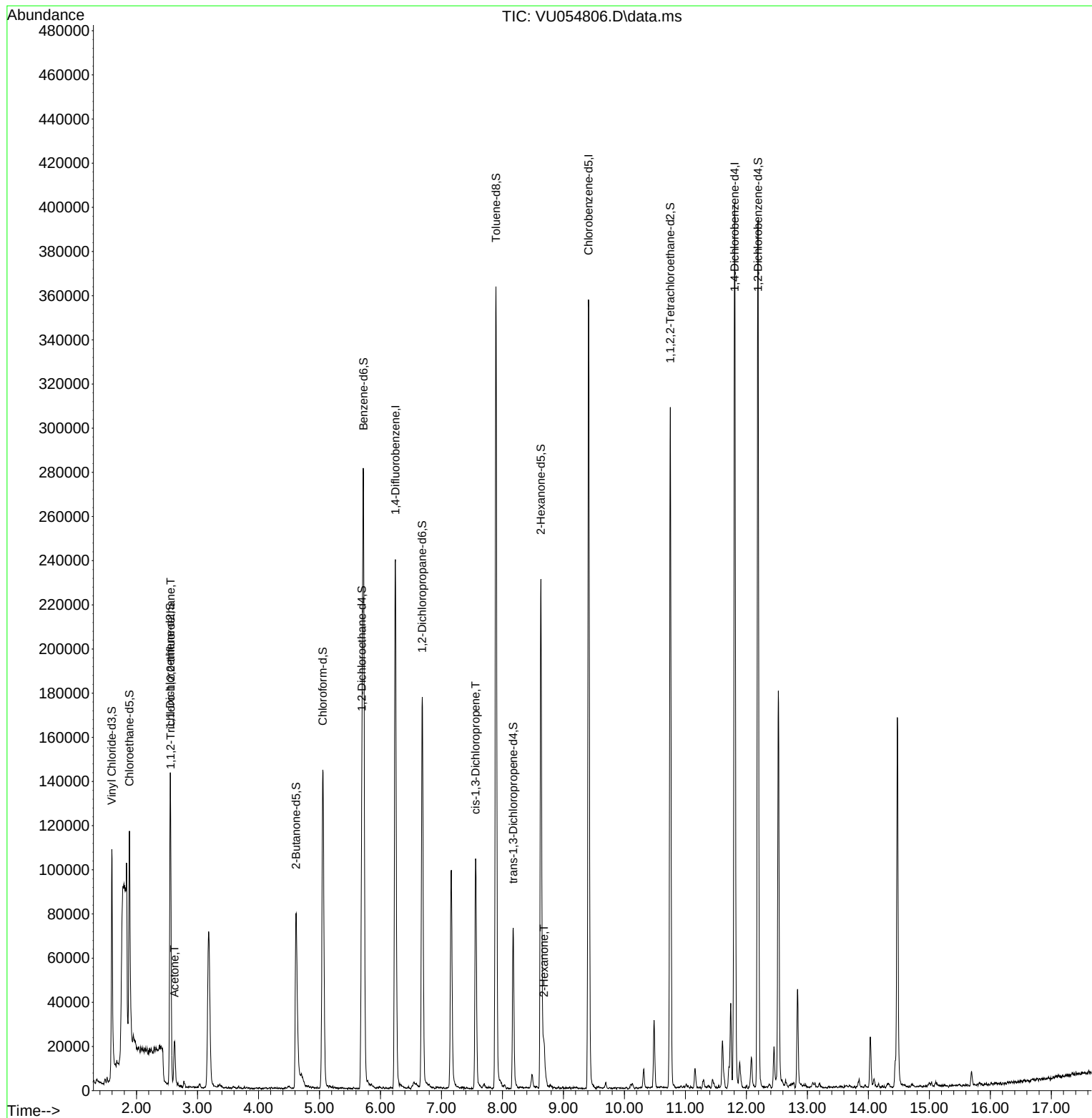
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	205427	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	199731	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	104178	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	78506	49.445	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.900%
7) Chloroethane-d5	1.885	69	78735	49.572	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.140%
11) 1,1-Dichloroethene-d2	2.554	63	81571	35.815	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.640%
21) 2-Butanone-d5	4.615	46	113641	111.352	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.350%
24) Chloroform-d	5.055	84	127723	51.677	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.360%
26) 1,2-Dichloroethane-d4	5.695	65	80149	54.154	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.300%
32) Benzene-d6	5.721	84	256145	53.838	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.680%
36) 1,2-Dichloropropane-d6	6.685	67	85686	53.487	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.980%
41) Toluene-d8	7.894	98	245268	54.100	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.200%
43) trans-1,3-Dichloroprop...	8.177	79	40713	49.680	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.360%
47) 2-Hexanone-d5	8.631	63	80875	106.798	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.800%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	147361	50.080	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.160%
66) 1,2-Dichlorobenzene-d4	12.190	152	99823	55.762	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.520%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.560	101	899	0.661	ug/L #	28
13) Acetone	2.621	43	21312	24.828	ug/L	95
39) cis-1,3-Dichloropropene	7.560	75	3110	1.198	ug/L #	72
48) 2-Hexanone	8.682	43	11356	5.688	ug/L #	90

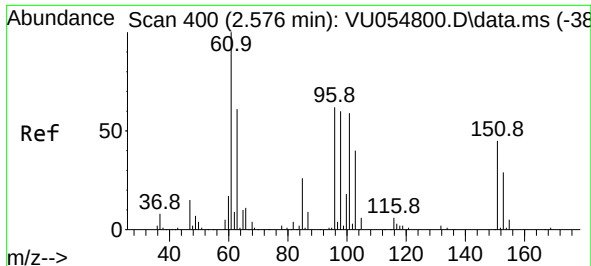
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071823\
Data File : VU054806.D
Acq On : 18 Jul 2023 14:44
Operator : MD/SY
Sample : 03656-11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH2Y4

Quant Time: Jul 19 02:49:59 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071723WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 19 02:47:32 2023
Response via : Initial Calibration

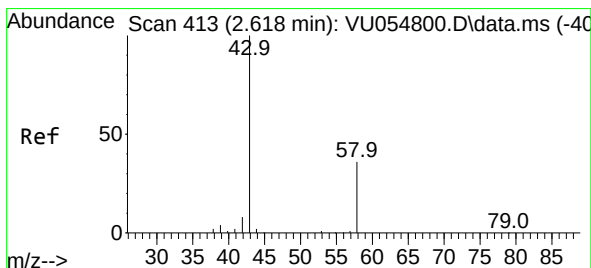
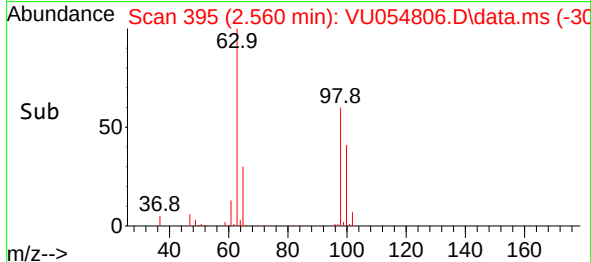
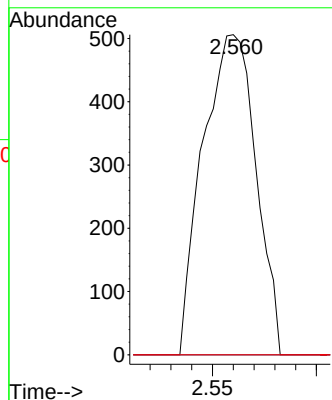
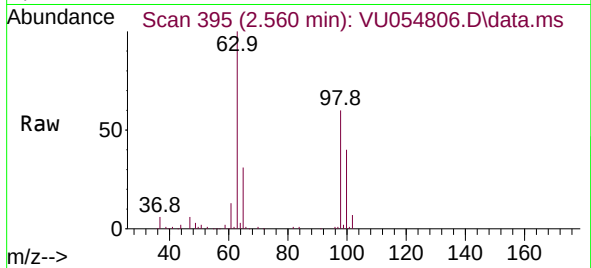




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.661 ug/L
 RT: 2.560 min Scan# 395
 Delta R.T. -0.016 min
 Lab File: VU054806.D
 Acq: 18 Jul 2023 14:44

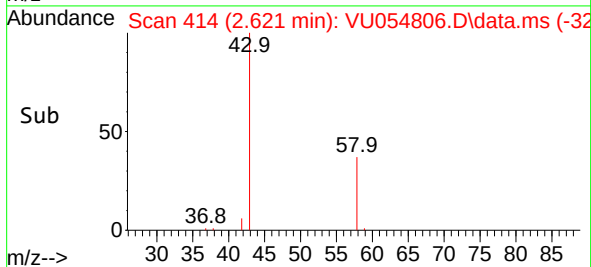
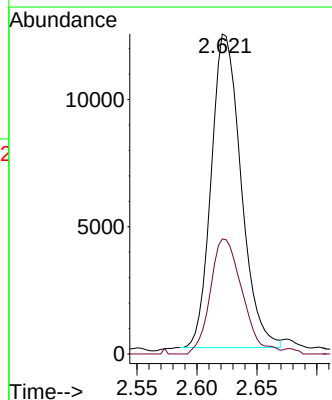
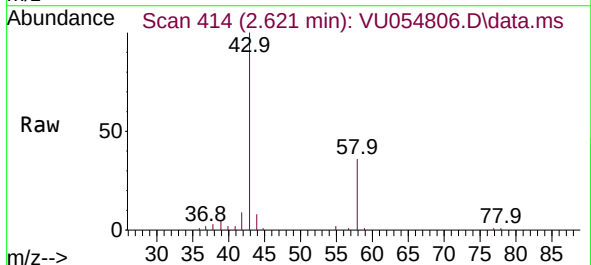
Instrument :
 MSVOA_U
 ClientSampleId :
 BH2Y4

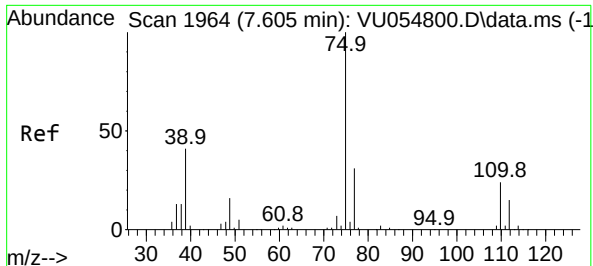
Tgt Ion:101 Resp: 899
 Ion Ratio Lower Upper
 101 100
 85 13.2 35.3 52.9#
 151 0.0 58.2 87.4#



#13
 Acetone
 Concen: 24.828 ug/L
 RT: 2.621 min Scan# 414
 Delta R.T. 0.003 min
 Lab File: VU054806.D
 Acq: 18 Jul 2023 14:44

Tgt Ion: 43 Resp: 21312
 Ion Ratio Lower Upper
 43 100
 58 39.3 0.0 72.4





#39

cis-1,3-Dichloropropene

Concen: 1.198 ug/L

RT: 7.560 min Scan# 1964

Delta R.T. -0.045 min

Lab File: VU054806.D

Acq: 18 Jul 2023 14:44

Instrument :

MSVOA_U

ClientSampleId :

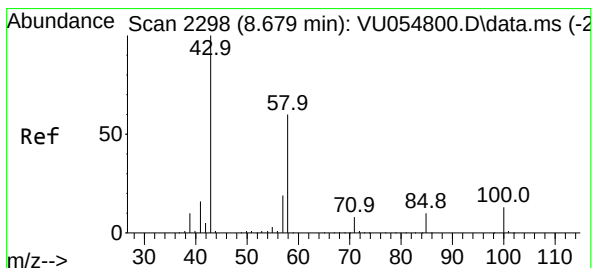
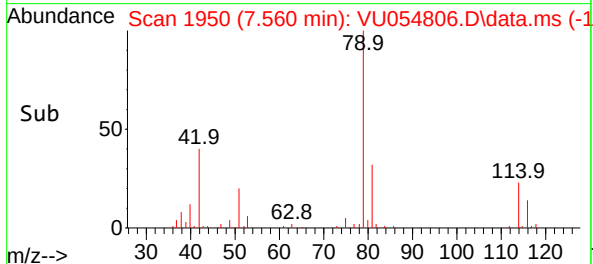
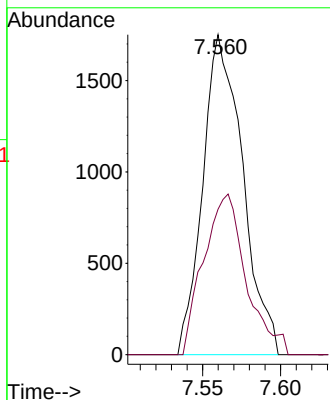
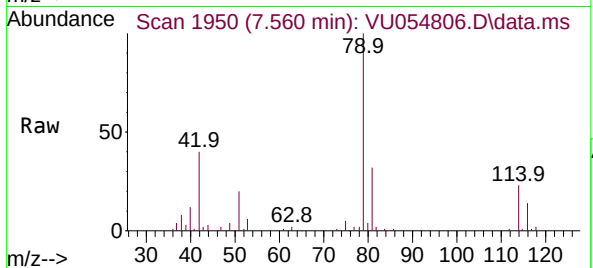
BH2Y4

Tgt Ion: 75 Resp: 3110

Ion Ratio Lower Upper

75 100

77 45.5 21.1 39.1#



#48

2-Hexanone

Concen: 5.688 ug/L

RT: 8.682 min Scan# 2299

Delta R.T. 0.003 min

Lab File: VU054806.D

Acq: 18 Jul 2023 14:44

Tgt Ion: 43 Resp: 11356

Ion Ratio Lower Upper

43 100

58 53.6 46.5 69.7

57 8.9 15.4 23.2#

100 10.2 10.2 15.2

