

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111123\
 Data File : VU056208.D
 Acq On : 11 Nov 2023 11:36
 Operator : MD/SY
 Sample : 05340-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDK7

Quant Time: Nov 11 20:20:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 11 20:19:10 2023
 Response via : Initial Calibration

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

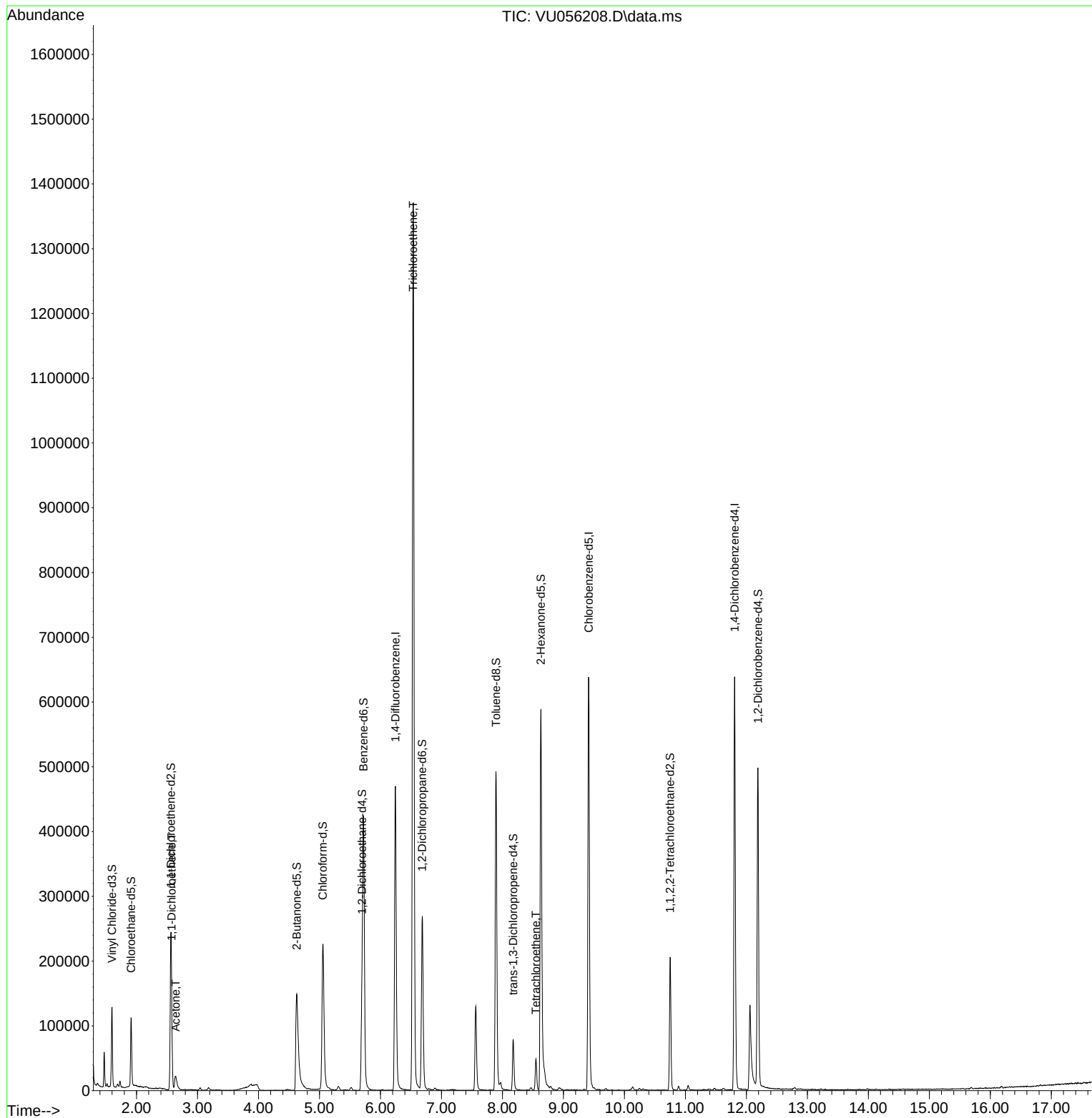
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	397570	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	392495	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	177404	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	88755	3.597	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.000%
7) Chloroethane-d5	1.911	69	77811	4.646	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.000%
11) 1,1-Dichloroethene-d2	2.563	65	42554	3.914	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.200%
20) 2-Butanone-d5	4.628	46	257991	63.726	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.460%
24) Chloroform-d	5.055	84	219089	4.664	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
26) 1,2-Dichloroethane-d4	5.698	65	103177	4.988	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
32) Benzene-d6	5.721	84	422745	4.485	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
36) 1,2-Dichloropropane-d6	6.685	67	136806	4.930	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.600%
41) Toluene-d8	7.894	98	357028	4.133	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.600%
43) trans-1,3-Dichloroprop...	8.177	79	49061	4.625	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.600%
46) 2-Hexanone-d5	8.631	63	217261	62.493	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	124.980%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	102922	5.197	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	138019	5.045	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.800%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.576	96	17222	0.674	ug/L	# 1
13) Acetone	2.644	43	37925	12.702	ug/L	98
34) Trichloroethene	6.537	95	493766	16.085	ug/L	98
47) Tetrachloroethene	8.550	164	10181	0.442	ug/L	86

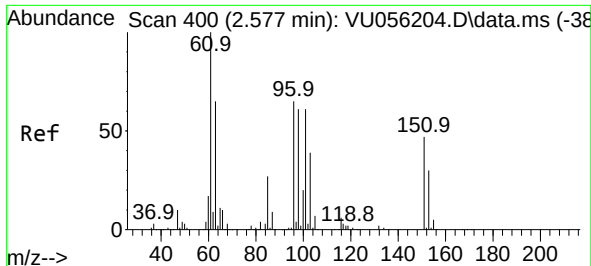
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111123\
Data File : VU056208.D
Acq On : 11 Nov 2023 11:36
Operator : MD/SY
Sample : 05340-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GCDK7

Quant Time: Nov 11 20:20:23 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 11 20:19:10 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.674 ug/L

RT: 2.576 min Scan# 400

Delta R.T. -0.000 min

Lab File: VU056208.D

Acq: 11 Nov 2023 11:36

Instrument :

MSVOA_U

ClientSampleId :

GCDK7

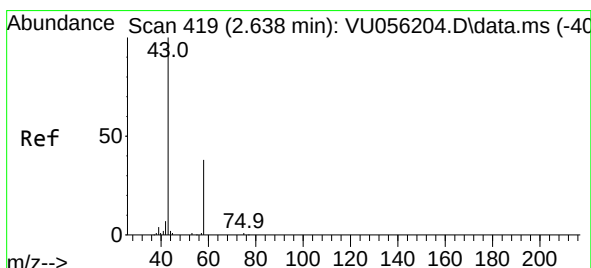
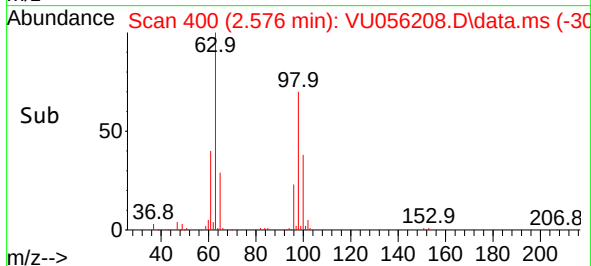
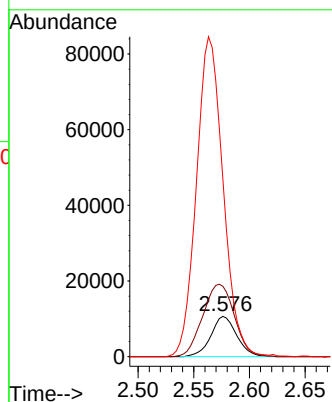
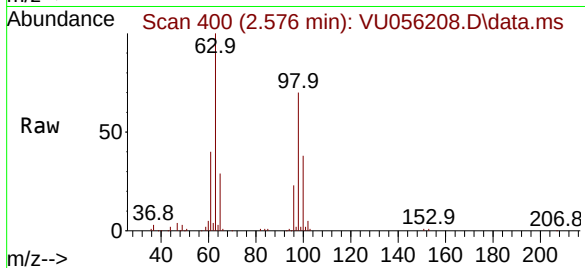
Tgt Ion: 96 Resp: 17222

Ion Ratio Lower Upper

96 100

61 174.6 111.7 207.5

63 438.6 74.5 138.3#



#13

Acetone

Concen: 12.702 ug/L

RT: 2.644 min Scan# 421

Delta R.T. 0.006 min

Lab File: VU056208.D

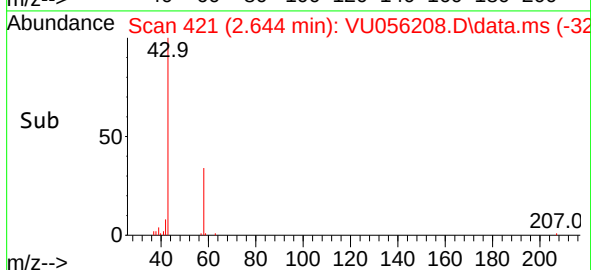
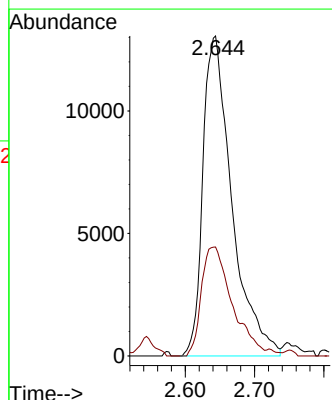
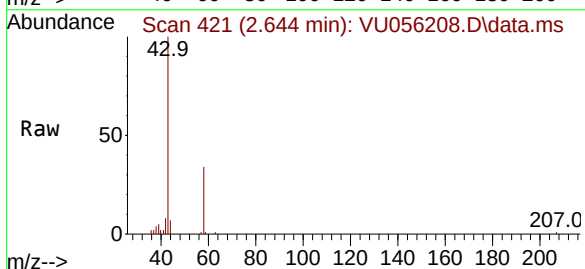
Acq: 11 Nov 2023 11:36

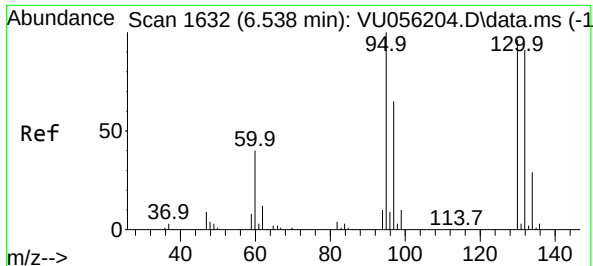
Tgt Ion: 43 Resp: 37925

Ion Ratio Lower Upper

43 100

58 36.1 0.0 74.4

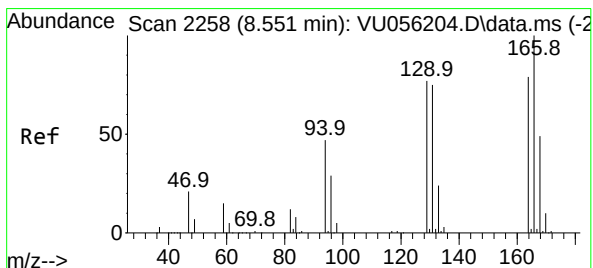
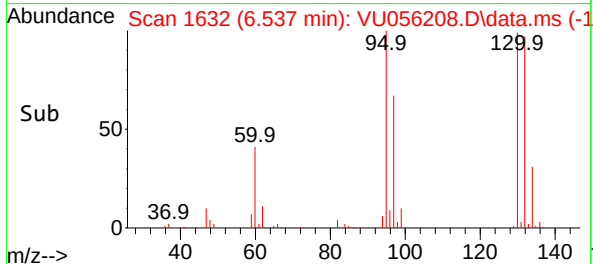
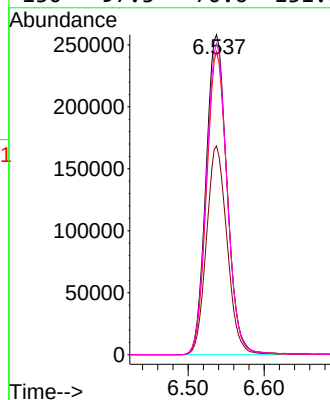
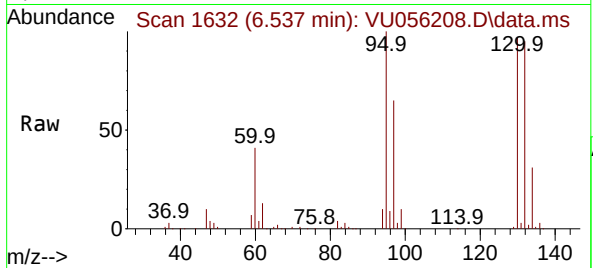




#34
Trichloroethene
Concen: 16.085 ug/L
RT: 6.537 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU056208.D
Acq: 11 Nov 2023 11:36

Instrument :
MSVOA_U
ClientSampleId :
GCDK7

Tgt Ion: 95 Resp: 493766
Ion Ratio Lower Upper
95 100
97 65.2 46.8 87.0
132 94.6 66.5 123.5
130 97.3 70.6 131.0



#47
Tetrachloroethene
Concen: 0.442 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. -0.000 min
Lab File: VU056208.D
Acq: 11 Nov 2023 11:36

Tgt Ion:164 Resp: 10181
Ion Ratio Lower Upper
164 100
129 101.1 66.6 123.8
131 112.3 67.8 126.0
166 144.4 85.9 159.5

