

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121223\
 Data File : VU056811.D
 Acq On : 13 Dec 2023 02:36
 Operator : MD/SY
 Sample : 05675-18DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AC1DL

Quant Time: Dec 13 05:00:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 13 01:32:29 2023
 Response via : Initial Calibration

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

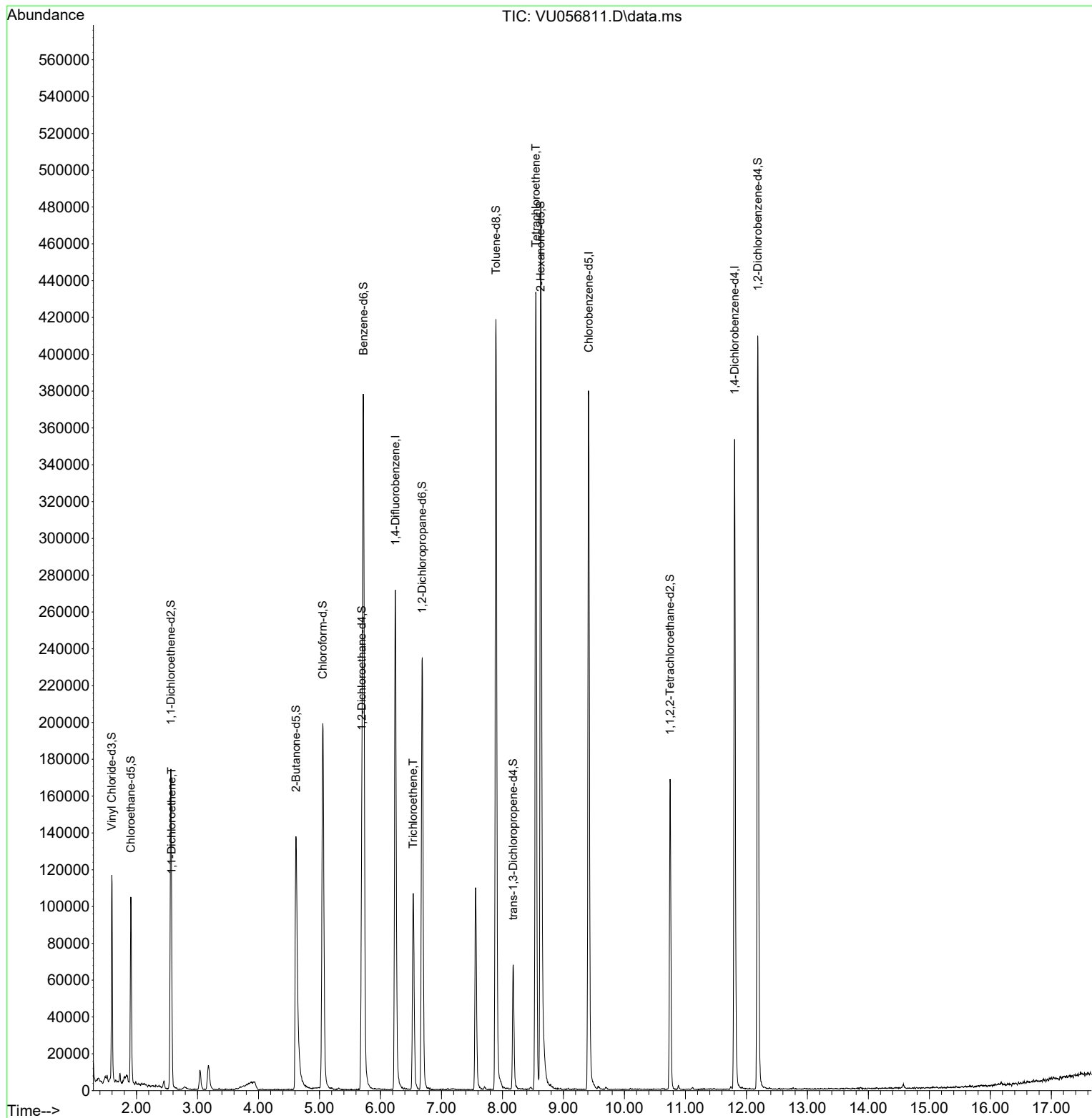
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	224711	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	224156	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	93130	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	80431	4.176	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.600%	
7) Chloroethane-d5	1.907	69	76811	5.329	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	106.600%	
11) 1,1-Dichloroethene-d2	2.563	65	33086	4.015	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.200%	
20) 2-Butanone-d5	4.615	46	208010	54.684	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.360%	
24) Chloroform-d	5.055	84	191496	5.250	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.000%	
26) 1,2-Dichloroethane-d4	5.695	65	98067	5.682	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	113.600%	
32) Benzene-d6	5.721	84	364336	5.240	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.800%	
36) 1,2-Dichloropropane-d6	6.685	67	118104	5.427	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	108.600%	
41) Toluene-d8	7.894	98	295177	4.750	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.000%	
43) trans-1,3-Dichloroprop...	8.177	79	41739	4.946	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	99.000%	
46) 2-Hexanone-d5	8.627	63	166880	52.429	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.860%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	87592	5.563	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	111.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	108686	5.937	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	118.800%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.576	96	4602	0.252	ug/L	# 1
34) Trichloroethene	6.537	95	39501	1.828	ug/L	95
47) Tetrachloroethene	8.547	164	93489	6.182	ug/L	95

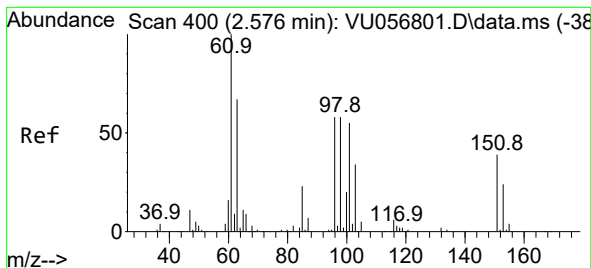
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121223\
Data File : VU056811.D
Acq On : 13 Dec 2023 02:36
Operator : MD/SY
Sample : 05675-18DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0AC1DL

Quant Time: Dec 13 05:00:46 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 13 01:32:29 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.252 ug/L

RT: 2.576 min Scan# 400

Delta R.T. 0.000 min

Lab File: VU056811.D

Acq: 13 Dec 2023 02:36

Instrument :

MSVOA_U

ClientSampleId :

H0AC1DL

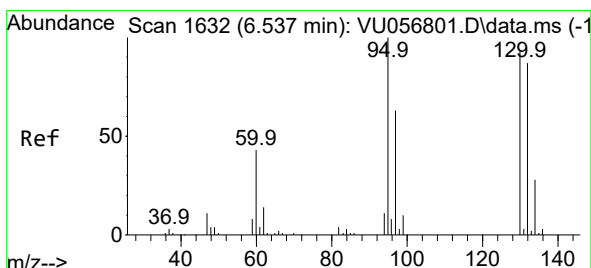
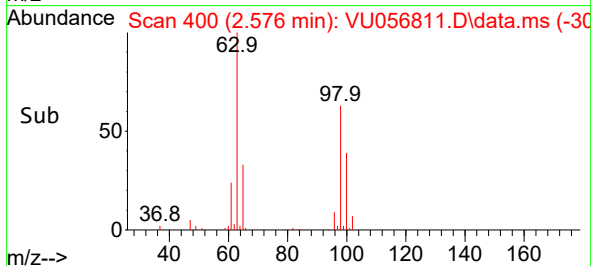
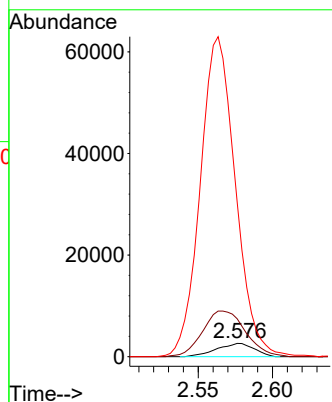
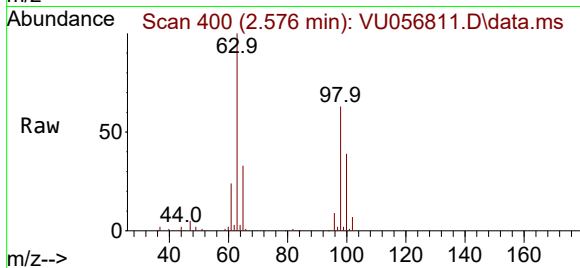
Tgt Ion: 96 Resp: 4602

Ion Ratio Lower Upper

96 100

61 284.8 119.0 221.0#

63 1163.3 88.7 164.7#



#34

Trichloroethene

Concen: 1.828 ug/L

RT: 6.537 min Scan# 1632

Delta R.T. 0.000 min

Lab File: VU056811.D

Acq: 13 Dec 2023 02:36

Tgt Ion: 95 Resp: 39501

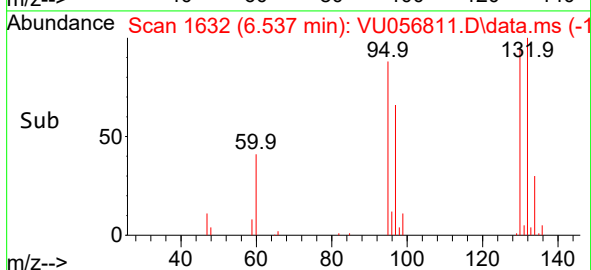
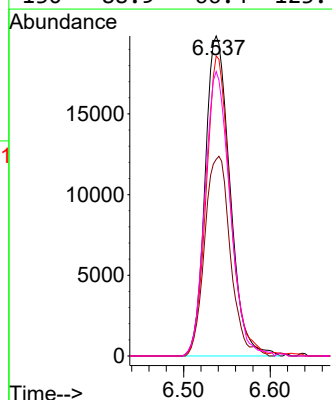
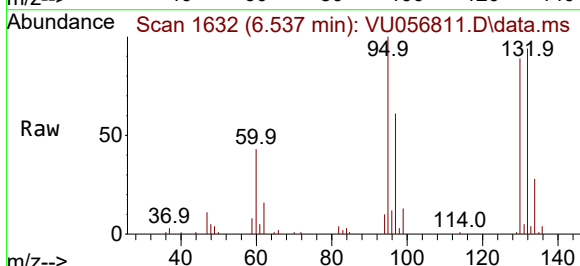
Ion Ratio Lower Upper

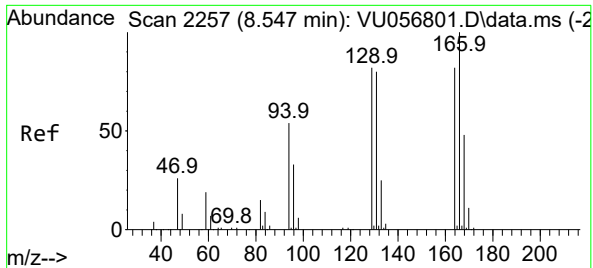
95 100

97 61.4 46.1 85.5

132 93.7 63.6 118.0

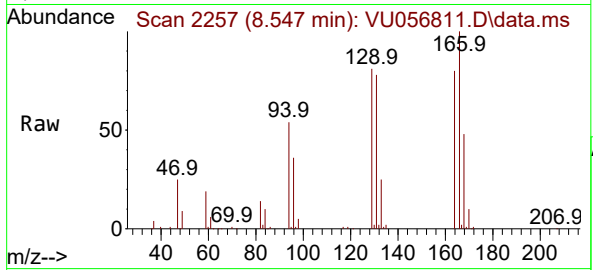
130 88.9 66.4 123.4





#47
 Tetrachloroethene
 Concen: 6.182 ug/L
 RT: 8.547 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU056811.D
 Acq: 13 Dec 2023 02:36

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AC1DL



Tgt Ion:	164	Resp:	93489
Ion	Ratio	Lower	Upper
164	100		
129	100.8	73.4	136.4
131	97.2	71.5	132.9
166	124.6	92.7	172.1

