

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040824\
 Data File : VU058476.D
 Acq On : 08 Apr 2024 18:11
 Operator : MD/SY
 Sample : P1948-16DL 1000X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AK5DL

Quant Time: Apr 09 04:27:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 09 04:22:28 2024
 Response via : Initial Calibration

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

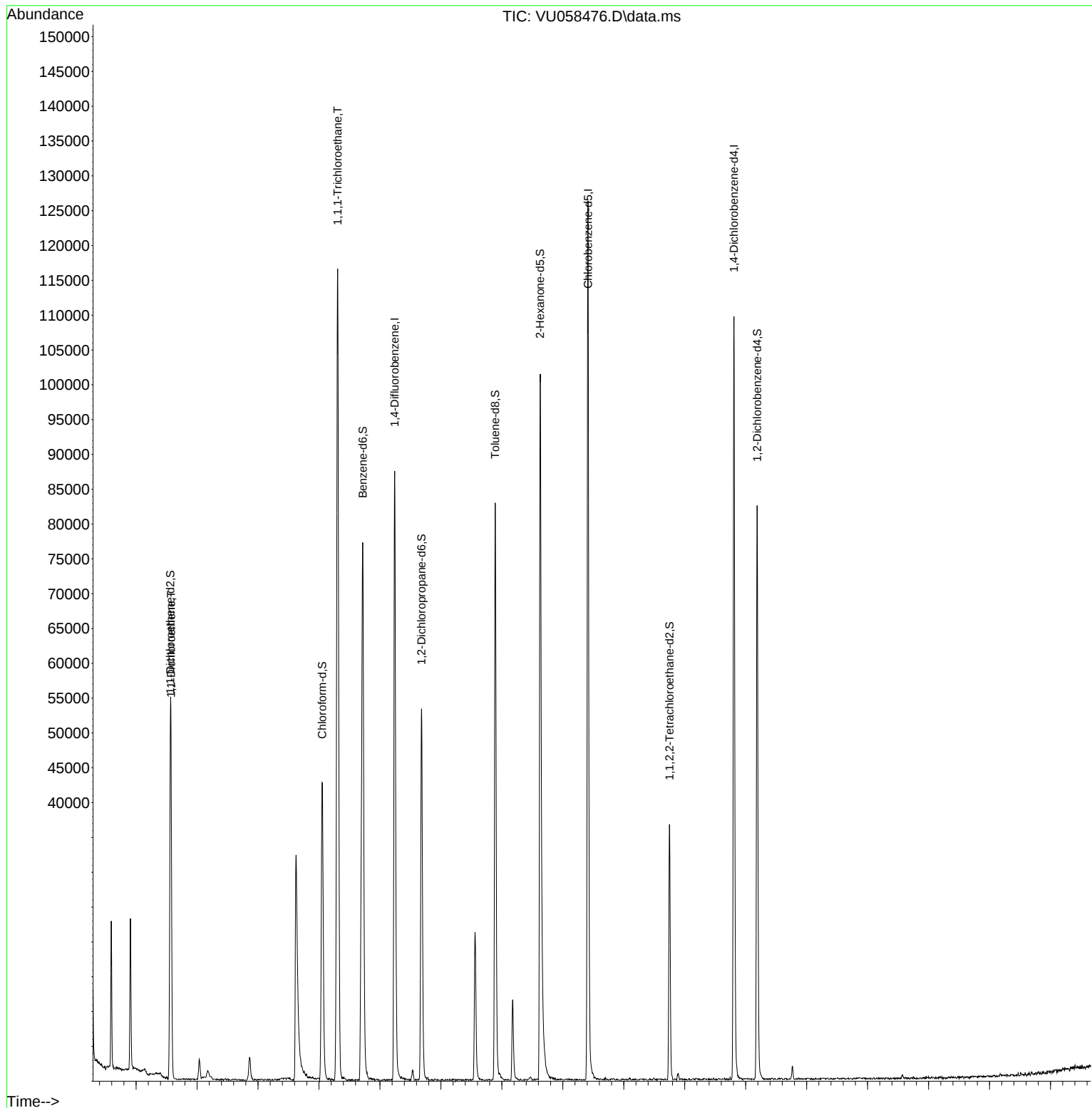
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	69075	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	67461	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	28795	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	14028	3.067	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.400%
7) Chloroethane-d5	1.908	69	14529	3.656	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.200%
11) 1,1-Dichloroethene-d2	2.560	65	6398	3.091	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.800%
20) 2-Butanone-d5	4.624	46	53448	55.458	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.920%
24) Chloroform-d	5.052	84	40899	4.480	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	5.692	65	20162	4.732	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
32) Benzene-d6	5.718	84	69711	3.838	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.800%
36) 1,2-Dichloropropane-d6	6.682	67	26013	4.567	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.400%
41) Toluene-d8	7.891	98	56054	3.480	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.600%#
43) trans-1,3-Dichloroprop...	8.177	79	7331	4.146	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.000%
46) 2-Hexanone-d5	8.628	63	36242	49.699	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.400%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	19337	4.809	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	21611	4.456	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.200%
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	2.573	96	10929	2.233	ug/L	90
19) 1,1-Dichloroethane	3.862	63	4241	0.379	ug/L	92
29) 1,1,1-Trichloroethane	5.306	97	81470	9.007	ug/L	98

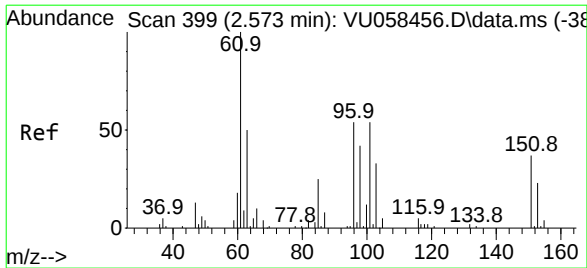
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040824\
Data File : VU058476.D
Acq On : 08 Apr 2024 18:11
Operator : MD/SY
Sample : P1948-16DL 1000X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AK5DL

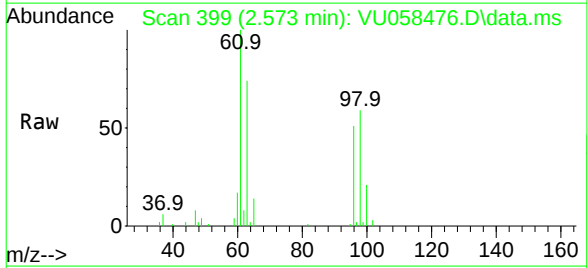
Quant Time: Apr 09 04:27:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Apr 09 04:22:28 2024
Response via : Initial Calibration



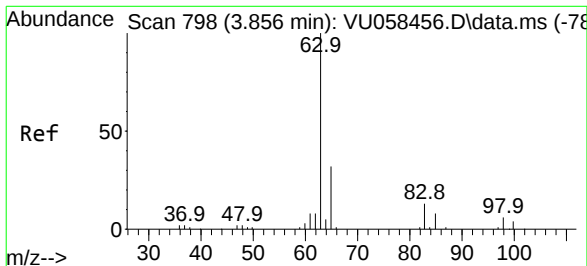
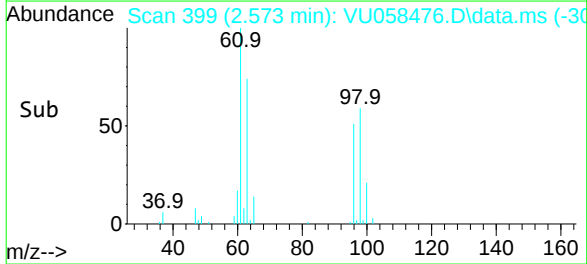
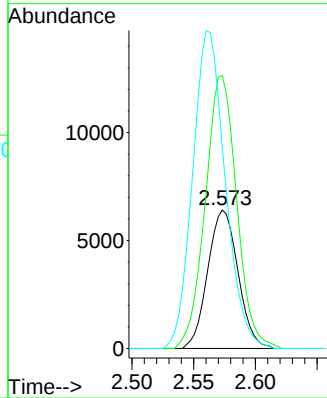


#12
1,1-Dichloroethene
Concen: 2.233 ug/L
RT: 2.573 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU058476.D
Acq: 08 Apr 2024 18:11

Instrument :
MSVOA_U
ClientSampleId :
C0AK5DL

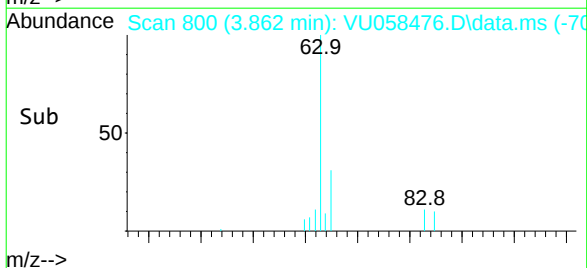
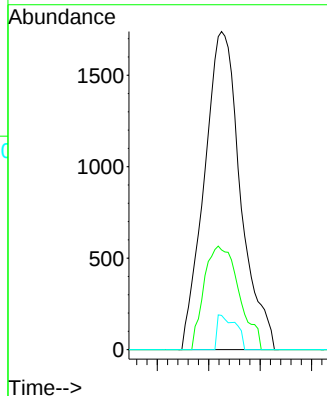
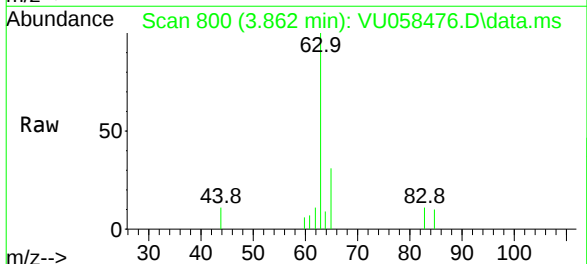


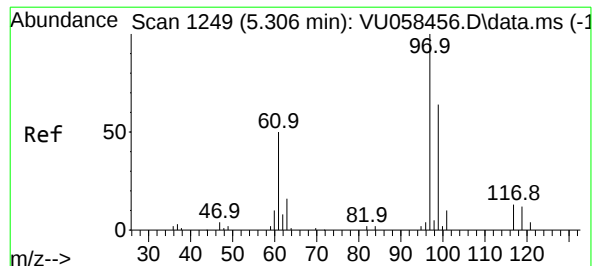
Tgt Ion: 96 Resp: 10929
Ion Ratio Lower Upper
96 100
61 197.1 132.5 246.1
63 145.8 87.7 162.9



#19
1,1-Dichloroethane
Concen: 0.379 ug/L
RT: 3.862 min Scan# 800
Delta R.T. 0.007 min
Lab File: VU058476.D
Acq: 08 Apr 2024 18:11

Tgt Ion: 63 Resp: 4241
Ion Ratio Lower Upper
63 100
65 28.8 22.9 42.5
83 9.9 9.6 17.8





1,1,1-Trichloroethane
 Concen: 9.007 ug/L
 RT: 5.306 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VU058476.D
 Acq: 08 Apr 2024 18:11

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AK5DL

Tgt Ion: 97	Resp: 81470
Ion Ratio	Lower Upper
97 100	
99 63.9	50.4 75.6
61 51.9	39.4 59.0

