

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111723\
 Data File : VU056461.D
 Acq On : 17 Nov 2023 23:55
 Operator : MD/SY
 Sample : 05441-13
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0QH3

Quant Time: Nov 19 01:24:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 18 00:12:04 2023
 Response via : Initial Calibration

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

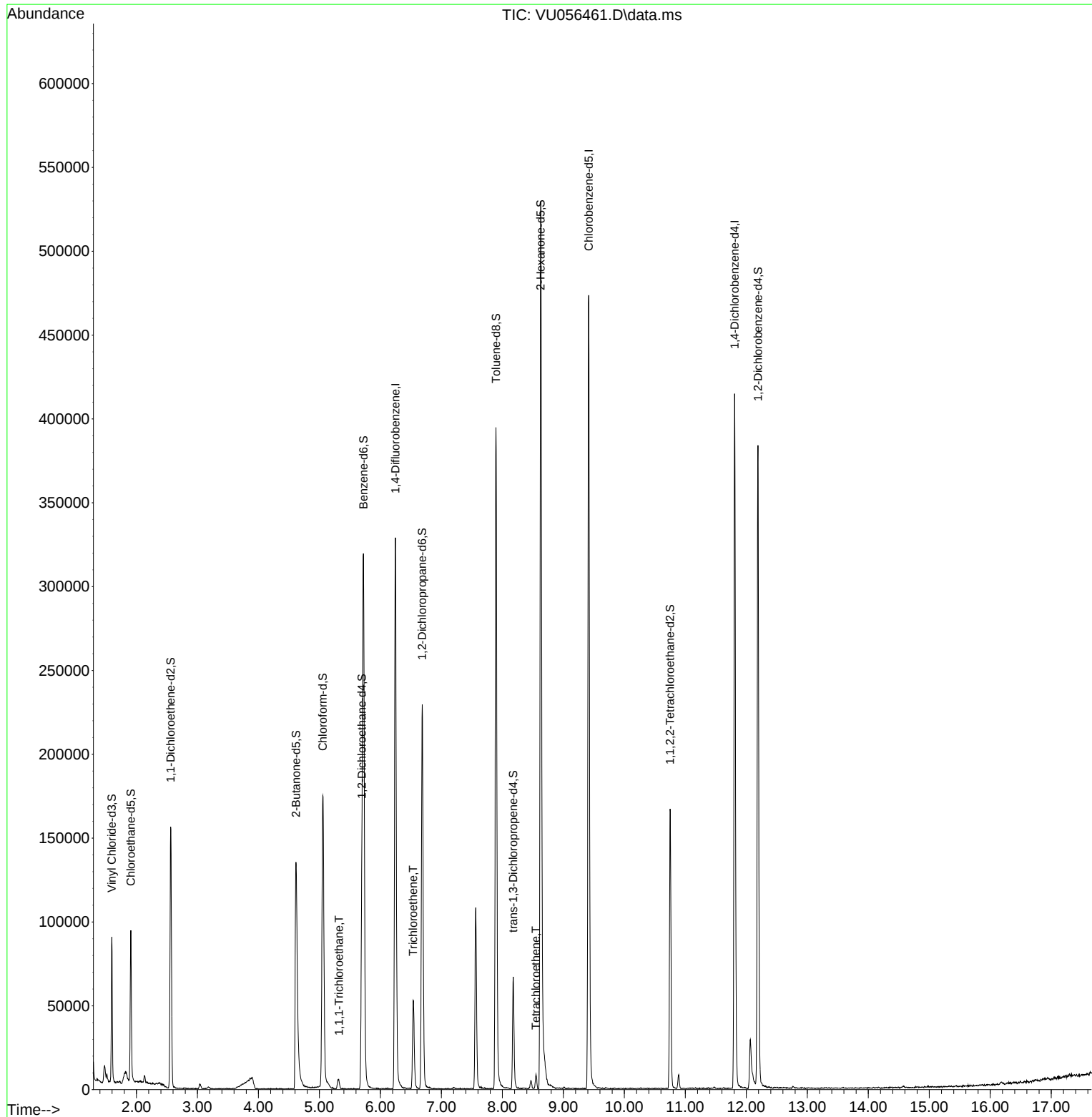
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	268382	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	275633	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	110546	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	61650	3.071	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.400%
7) Chloroethane-d5	1.908	69	68409	4.445	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.800%
11) 1,1-Dichloroethene-d2	2.560	65	30592	3.453	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.000%
20) 2-Butanone-d5	4.615	46	206658	51.628	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.260%
24) Chloroform-d	5.055	84	172608	4.445	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	5.695	65	86320	4.811	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
32) Benzene-d6	5.721	84	310248	3.778	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.600%
36) 1,2-Dichloropropane-d6	6.685	67	109492	4.424	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.400%
41) Toluene-d8	7.894	98	274591	3.787	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.800%
43) trans-1,3-Dichloroprop...	8.177	79	39617	4.174	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.400%
46) 2-Hexanone-d5	8.627	63	178139	47.754	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.500%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	85402	4.829	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	98561	4.826	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.600%
Target Compounds						Qvalue
29) 1,1,1-Trichloroethane	5.319	97	4829	0.153	ug/L	# 92
34) Trichloroethene	6.538	95	19205	0.896	ug/L	94
47) Tetrachloroethene	8.550	164	1883	0.130	ug/L	86

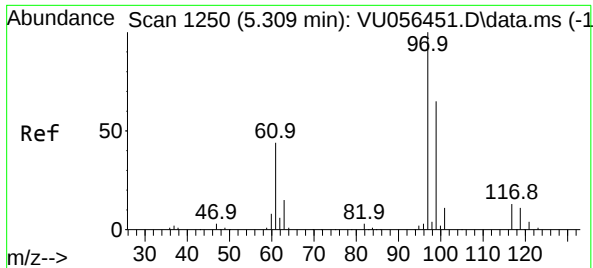
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111723\
Data File : VU056461.D
Acq On : 17 Nov 2023 23:55
Operator : MD/SY
Sample : 05441-13
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0QH3

Quant Time: Nov 19 01:24:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 18 00:12:04 2023
Response via : Initial Calibration

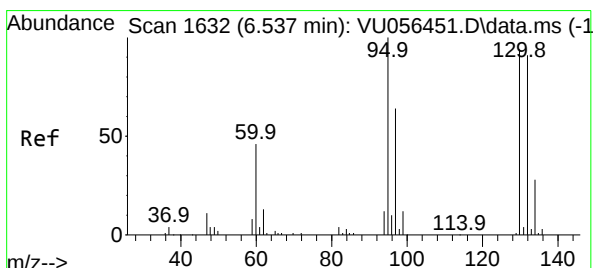
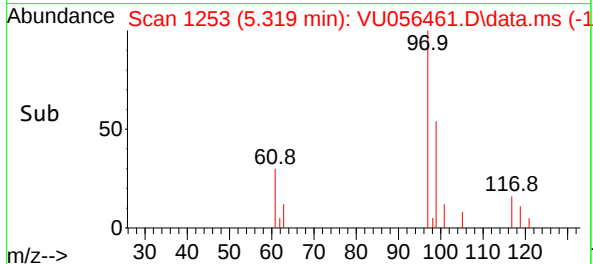
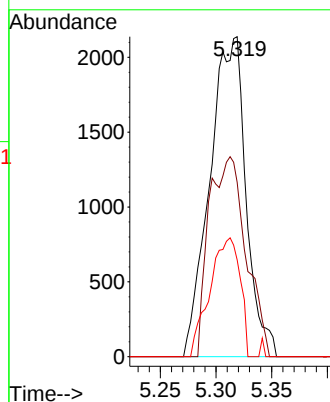
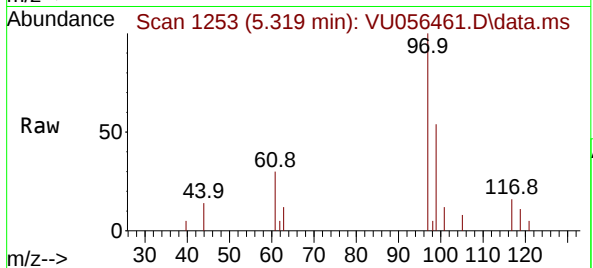




#29
1,1,1-Trichloroethane
Concen: 0.153 ug/L
RT: 5.319 min Scan# 1253
Delta R.T. 0.010 min
Lab File: VU056461.D
Acq: 17 Nov 2023 23:55

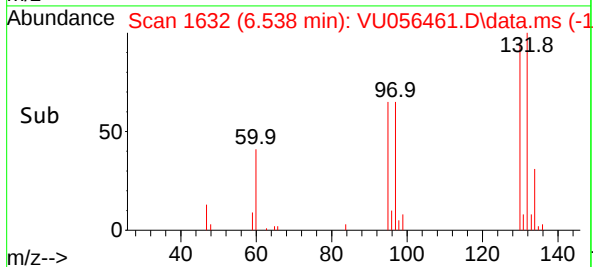
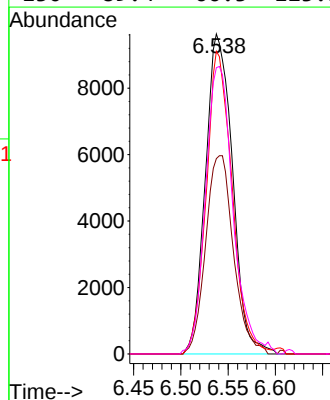
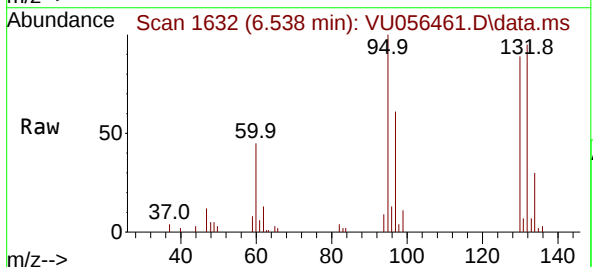
Instrument :
MSVOA_U
ClientSampleId :
C0QH3

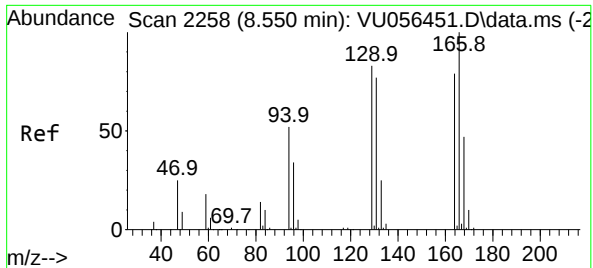
Tgt Ion:	97	Resp:	4829
Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.6	77.4
61	31.0	34.3	51.5#



#34
Trichloroethene
Concen: 0.896 ug/L
RT: 6.538 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VU056461.D
Acq: 17 Nov 2023 23:55

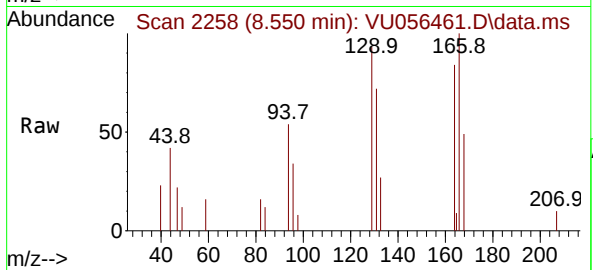
Tgt Ion:	95	Resp:	19205
Ion	Ratio	Lower	Upper
95	100		
97	61.0	46.5	86.3
132	94.6	62.0	115.2
130	89.4	66.3	123.1





#47
 Tetrachloroethene
 Concen: 0.130 ug/L
 RT: 8.550 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU056461.D
 Acq: 17 Nov 2023 23:55

Instrument :
 MSVOA_U
 ClientSampleId :
 C0QH3



Tgt Ion:	164	Resp:	1883
Ion	Ratio	Lower	Upper
164	100		
129	100.5	71.0	131.9
131	77.5	70.3	130.7
166	107.6	89.8	166.8

