

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032824\
 Data File : VU058250.D
 Acq On : 28 Mar 2024 19:26
 Operator : MD/SY
 Sample : P1902-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCOC4

Quant Time: Mar 29 01:13:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 29 01:09:13 2024
 Response via : Initial Calibration

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

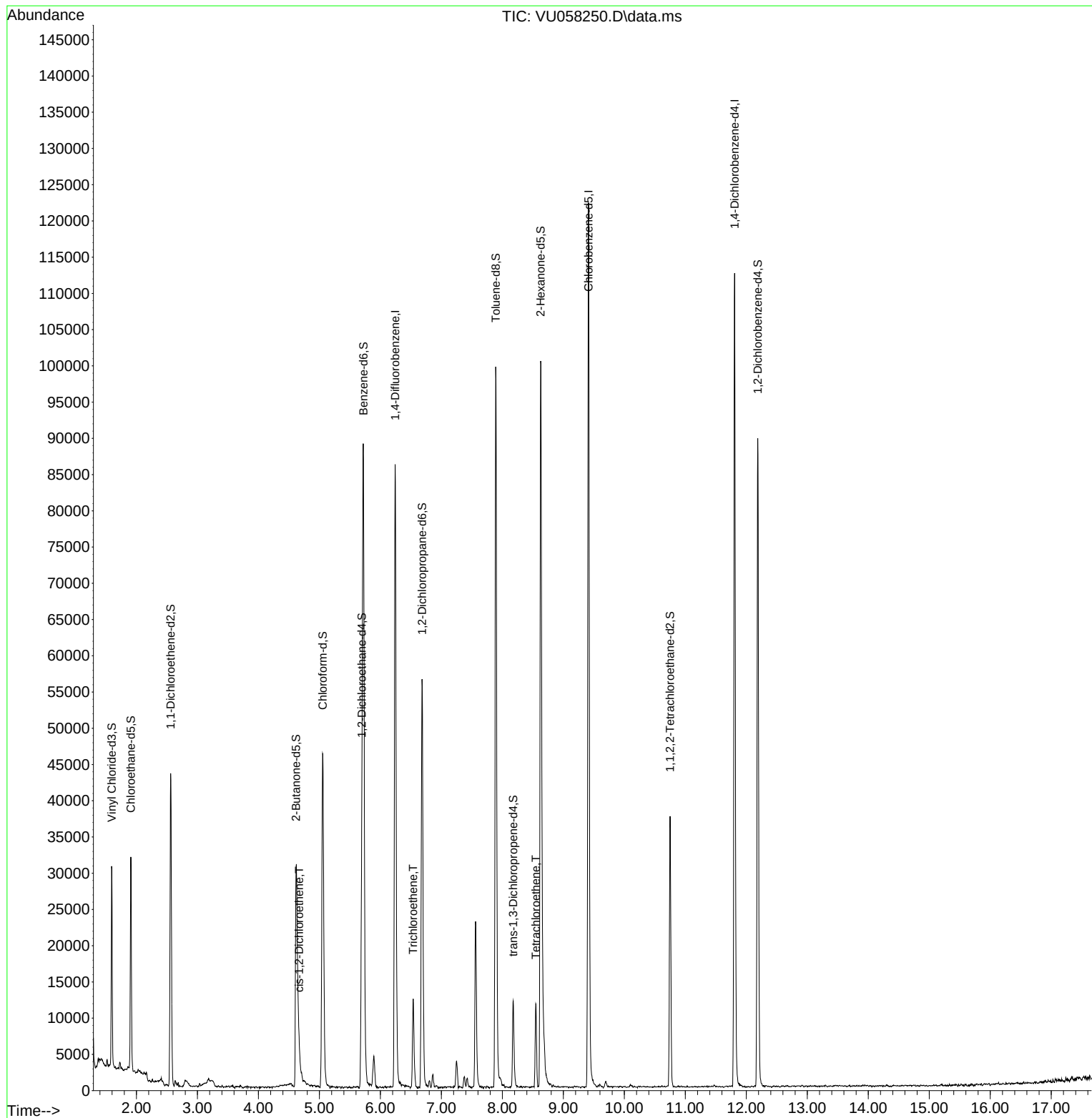
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	70719	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	67734	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	30317	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	19450	3.255	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.000%
7) Chloroethane-d5	1.908	69	20125	4.126	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.600%
11) 1,1-Dichloroethene-d2	2.560	65	8605	3.468	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.400%
20) 2-Butanone-d5	4.618	46	49820	46.924	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.840%
24) Chloroform-d	5.055	84	44018	4.120	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.400%
26) 1,2-Dichloroethane-d4	5.695	65	22300	4.464	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
32) Benzene-d6	5.721	84	84460	3.839	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.800%
36) 1,2-Dichloropropane-d6	6.682	67	27339	4.216	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.400%
41) Toluene-d8	7.891	98	69079	3.544	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.800%
43) trans-1,3-Dichloroprop...	8.177	79	7967	3.835	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.600%
46) 2-Hexanone-d5	8.627	63	36498	43.380	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.760%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	19084	4.518	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	24341	4.311	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.200%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.666	96	923	0.202	ug/L	77
34) Trichloroethene	6.538	95	4245	0.916	ug/L	90
47) Tetrachloroethene	8.547	164	2397	0.772	ug/L	98

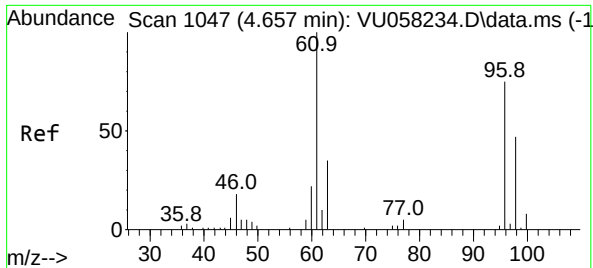
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032824\
Data File : VU058250.D
Acq On : 28 Mar 2024 19:26
Operator : MD/SY
Sample : P1902-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DCOC4

Quant Time: Mar 29 01:13:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 29 01:09:13 2024
Response via : Initial Calibration

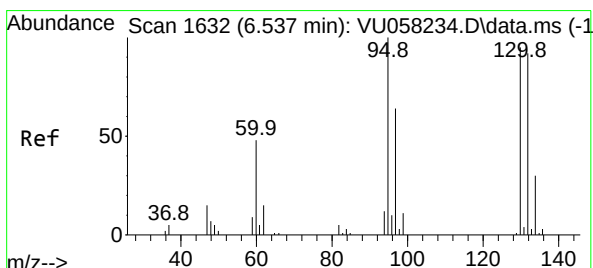
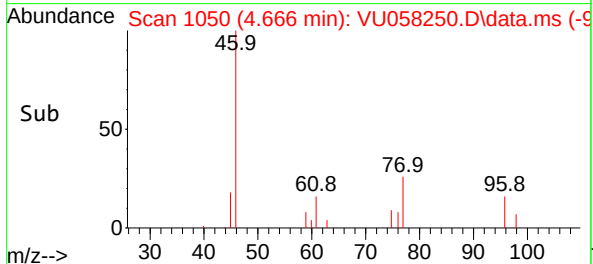
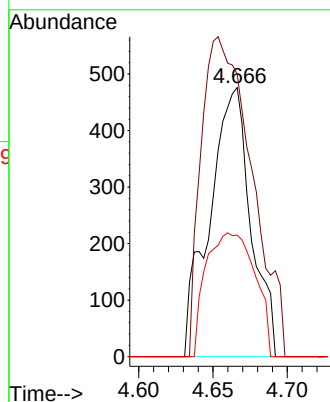
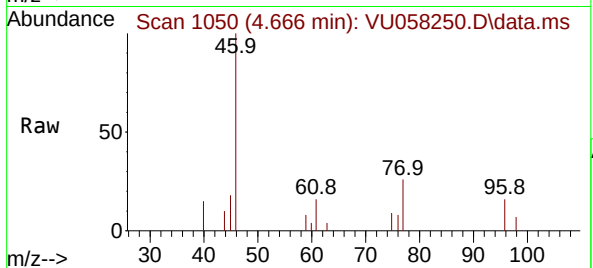




#22
 cis-1,2-Dichloroethene
 Concen: 0.202 ug/L
 RT: 4.666 min Scan# 1050
 Delta R.T. 0.010 min
 Lab File: VU058250.D
 Acq: 28 Mar 2024 19:26

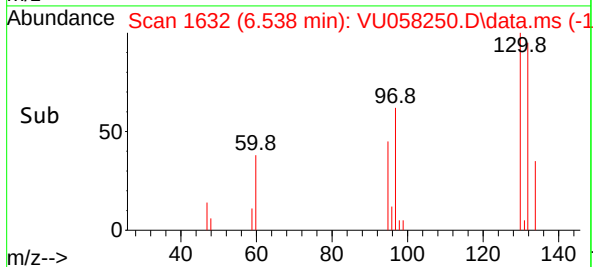
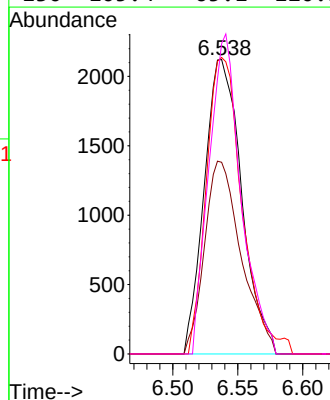
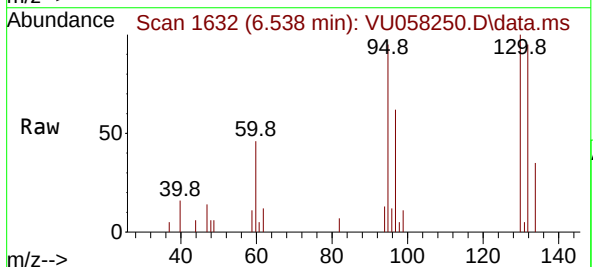
Instrument :
 MSVOA_U
 ClientSampleId :
 DCOC4

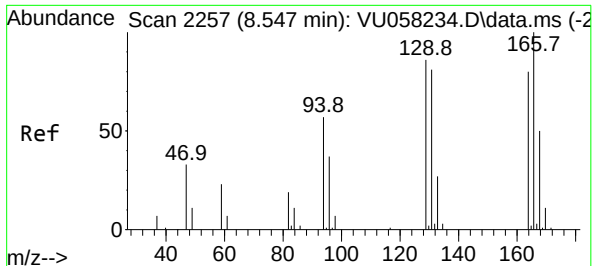
Tgt Ion: 96 Resp: 923
 Ion Ratio Lower Upper
 96 100
 61 105.0 92.8 172.4
 98 45.2 43.2 80.2



#34
 Trichloroethene
 Concen: 0.916 ug/L
 RT: 6.538 min Scan# 1632
 Delta R.T. 0.000 min
 Lab File: VU058250.D
 Acq: 28 Mar 2024 19:26

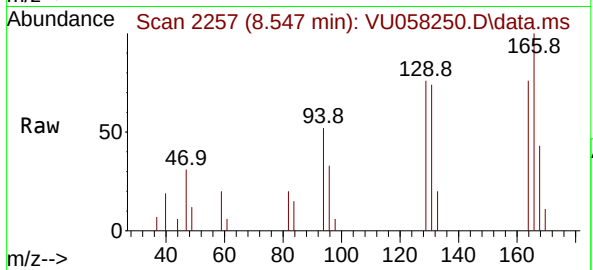
Tgt Ion: 95 Resp: 4245
 Ion Ratio Lower Upper
 95 100
 97 65.1 47.7 88.7
 132 100.7 63.6 118.2
 130 105.4 65.1 120.9





#47
 Tetrachloroethene
 Concen: 0.772 ug/L
 RT: 8.547 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU058250.D
 Acq: 28 Mar 2024 19:26

Instrument :
 MSVOA_U
 ClientSampleId :
 DCOC4



Tgt Ion:	164	Resp:	2397
Ion	Ratio	Lower	Upper
164	100		
129	100.8	71.3	132.3
131	97.9	70.8	131.4
166	132.1	90.9	168.9

