

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090123\
 Data File : VU055048.D
 Acq On : 01 Sep 2023 18:26
 Operator : MD/SY
 Sample : 04209-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH480

Quant Time: Sep 01 23:48:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 01 23:46:10 2023
 Response via : Initial Calibration

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

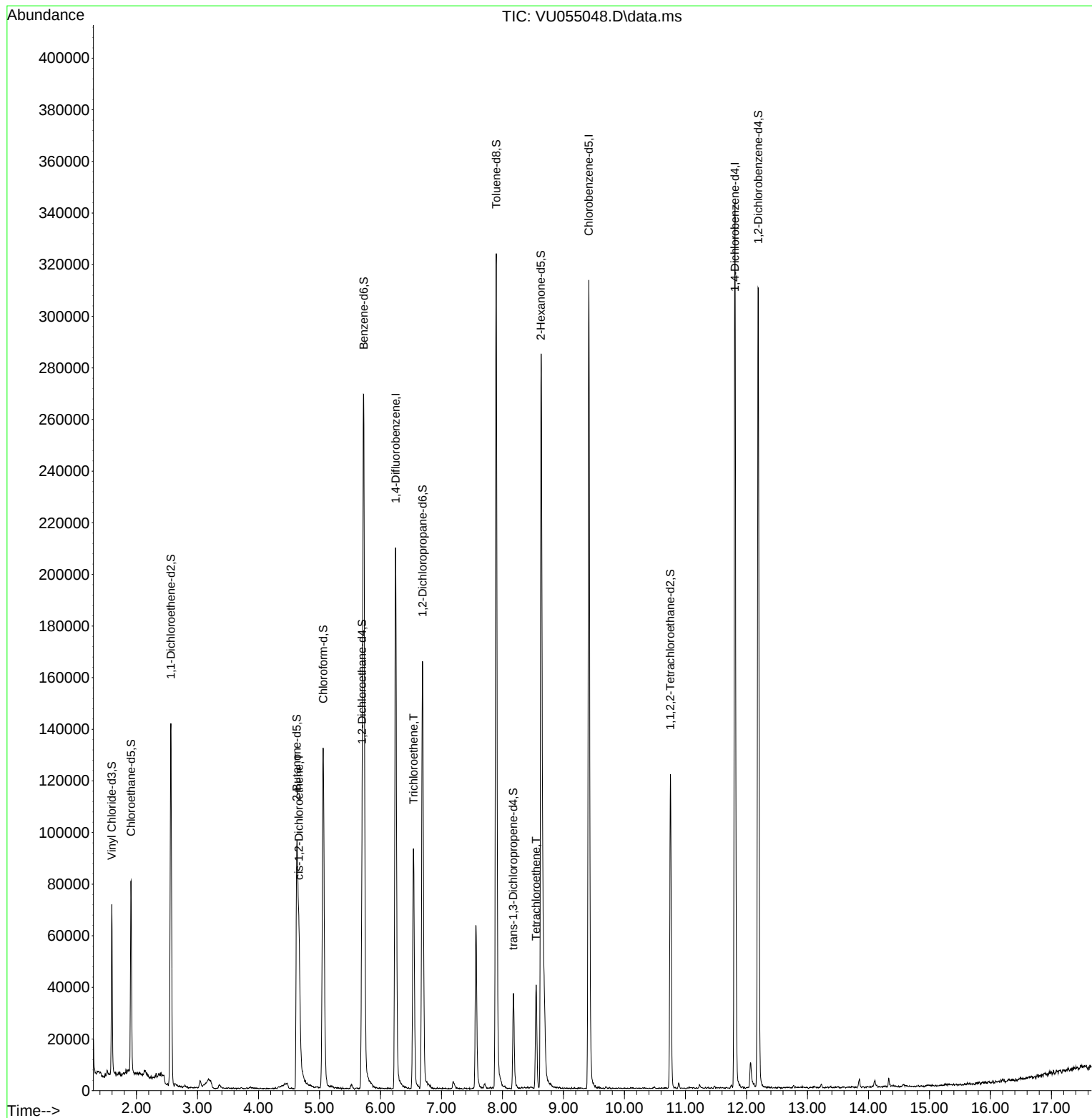
Internal Standards							
1) 1,4-Difluorobenzene		6.248	114	168338	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.415	117	170439	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.811	152	86418	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.596	65	43365	5.496	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.000%	
7) Chloroethane-d5		1.911	69	52432	5.741	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.800%	
11) 1,1-Dichloroethene-d2		2.563	65	27147	6.039	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	120.800%	
20) 2-Butanone-d5		4.628	46	155549	67.939	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	135.880%#	
24) Chloroform-d		5.059	84	122244	5.839	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.800%	
26) 1,2-Dichloroethane-d4		5.698	65	66645	6.363	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	127.200%	
32) Benzene-d6		5.724	84	247130	5.874	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	117.400%	
36) 1,2-Dichloropropane-d6		6.689	67	78110	5.837	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	116.800%	
41) Toluene-d8		7.898	98	217920	5.623	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.400%	
43) trans-1,3-Dichloroprop...		8.177	79	20602	5.591	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	111.800%	
46) 2-Hexanone-d5		8.631	63	94107	62.904	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	125.800%	
56) 1,1,2,2-Tetrachloroeth...		10.753	84	58587	6.226	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	124.600%#	
66) 1,2-Dichlorobenzene-d4		12.193	152	76020	6.027	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	120.600%#	
Target Compounds							Qvalue
22) cis-1,2-Dichloroethene		4.663	96	17325	1.792	ug/L	92
34) Trichloroethene		6.541	95	31254	3.100	ug/L	94
47) Tetrachloroethene		8.550	164	8972	1.288	ug/L	94

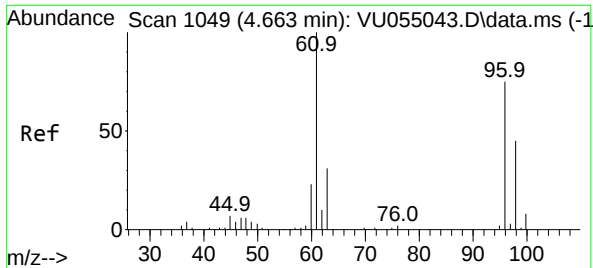
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090123\
Data File : VU055048.D
Acq On : 01 Sep 2023 18:26
Operator : MD/SY
Sample : 04209-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH480

Quant Time: Sep 01 23:48:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 01 23:46:10 2023
Response via : Initial Calibration

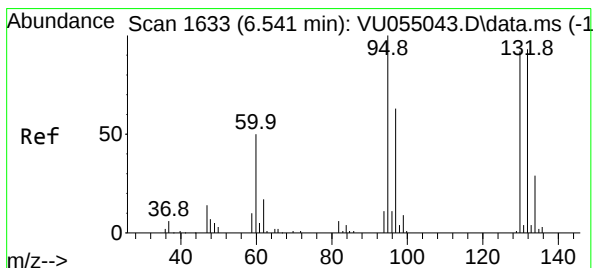
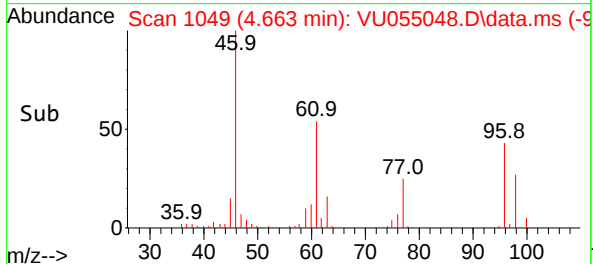
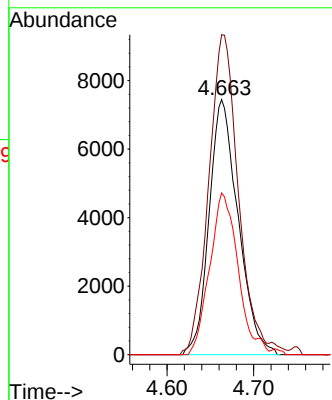
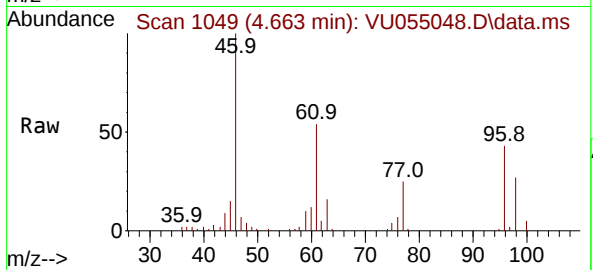




#22
 cis-1,2-Dichloroethene
 Concen: 1.792 ug/L
 RT: 4.663 min Scan# 1049
 Delta R.T. 0.000 min
 Lab File: VU055048.D
 Acq: 01 Sep 2023 18:26

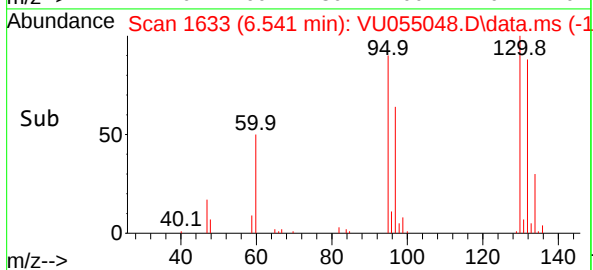
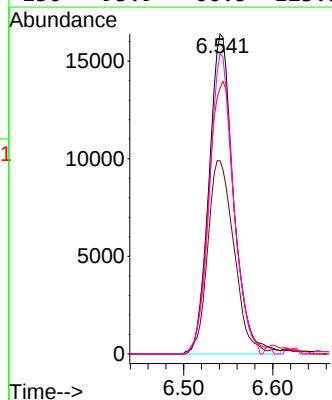
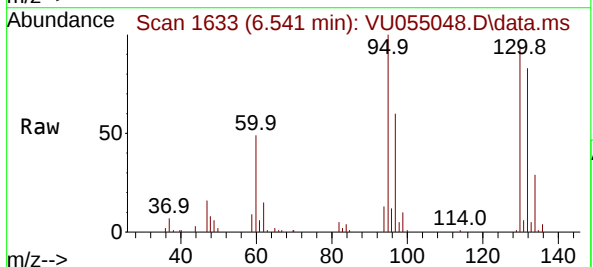
Instrument :
 MSVOA_U
 ClientSampleId :
 BH480

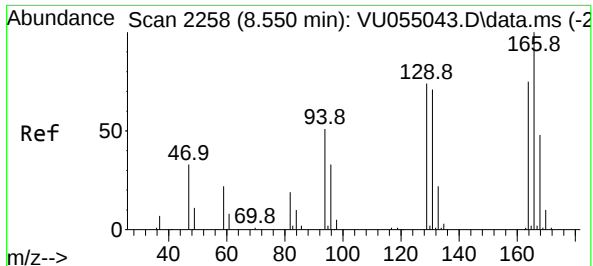
Tgt Ion: 96 Resp: 17325
 Ion Ratio Lower Upper
 96 100
 61 125.5 97.2 180.4
 98 63.4 46.1 85.7



#34
 Trichloroethene
 Concen: 3.100 ug/L
 RT: 6.541 min Scan# 1633
 Delta R.T. 0.000 min
 Lab File: VU055048.D
 Acq: 01 Sep 2023 18:26

Tgt Ion: 95 Resp: 31254
 Ion Ratio Lower Upper
 95 100
 97 60.3 44.7 83.1
 132 83.0 66.6 123.6
 130 93.9 66.5 123.5





#47
 Tetrachloroethene
 Concen: 1.288 ug/L
 RT: 8.550 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU055048.D
 Acq: 01 Sep 2023 18:26

Instrument :
 MSVOA_U
 ClientSampleId :
 BH480

Tgt Ion:164	Resp:	8972
Ion	Ratio	Lower Upper
164	100	
129	94.9	69.2 128.6
131	100.2	68.8 127.8
166	120.9	92.3 171.5

