

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042823\
 Data File : VW030926.D
 Acq On : 28 Apr 2023 17:18
 Operator : SY/MD
 Sample : 02488-05 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHE61

Quant Time: Apr 29 01:10:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 29 01:06:38 2023
 Response via : Initial Calibration

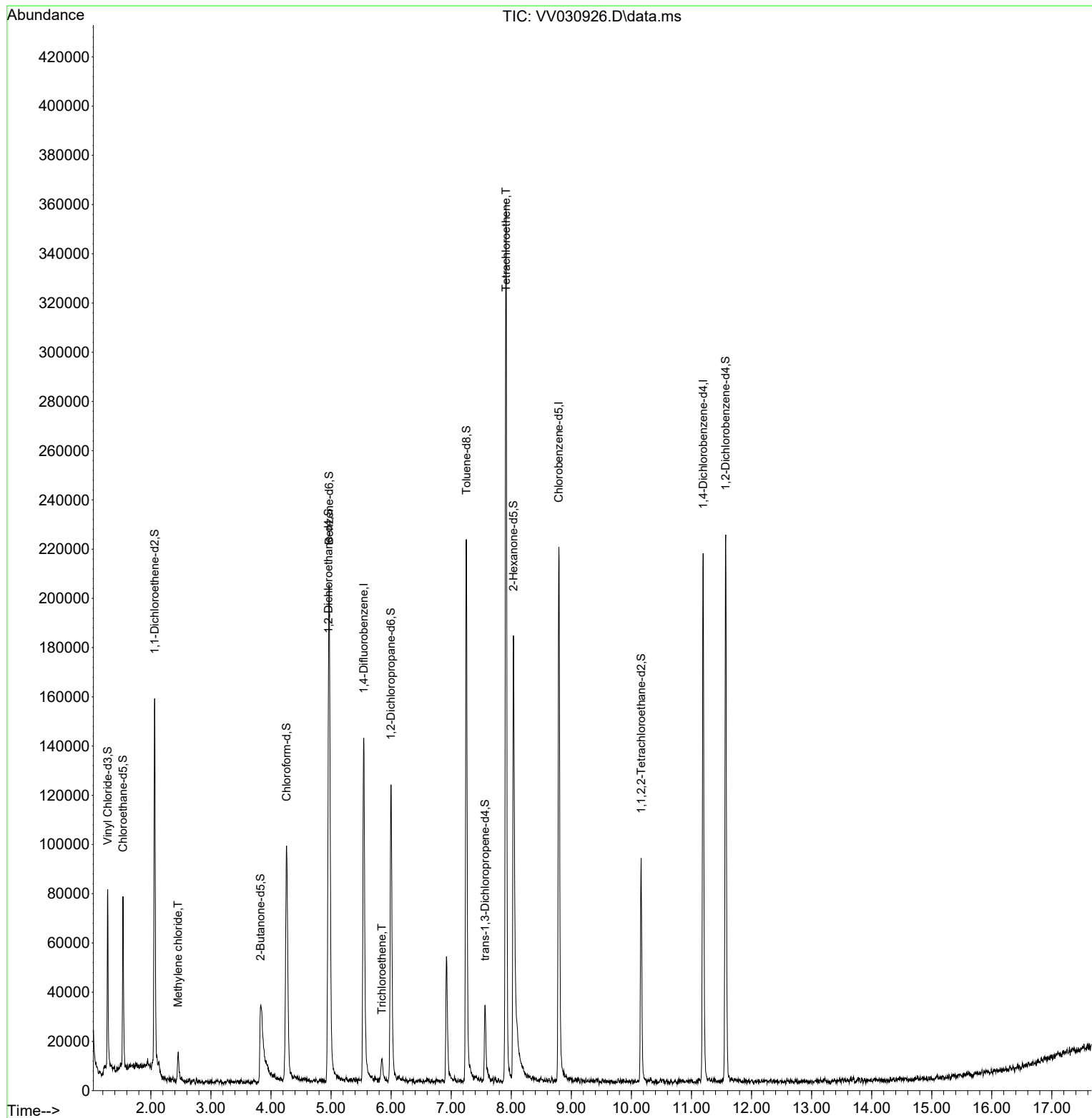
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	123817	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	120445	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	59698	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	48455	4.750	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.000%	
7) Chloroethane-d5	1.535	69	41150	4.945	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.800%	
11) 1,1-Dichloroethene-d2	2.063	65	25463	4.716	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.400%	
20) 2-Butanone-d5	3.828	46	73662	40.720	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	81.440%	
24) Chloroform-d	4.259	84	100316	4.948	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.000%	
26) 1,2-Dichloroethane-d4	4.956	65	55207	5.356	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.200%	
32) Benzene-d6	4.969	84	173532	4.915	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
36) 1,2-Dichloropropane-d6	5.998	67	51828	5.049	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.000%	
41) Toluene-d8	7.252	98	150047	4.463	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.200%	
43) trans-1,3-Dichloroprop...	7.564	79	18987	4.934	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	98.600%	
46) 2-Hexanone-d5	8.037	63	65813	48.813	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.620%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	38635	5.192	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.800%	
66) 1,2-Dichlorobenzene-d4	11.570	152	59751	5.369	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.400%	
Target Compounds						
						Qvalue
16) Methylene chloride	2.455	84	4549	0.483	ug/L	97
34) Trichloroethene	5.847	95	2550	0.316	ug/L	95
47) Tetrachloroethene	7.911	164	79675	10.341	ug/L	96

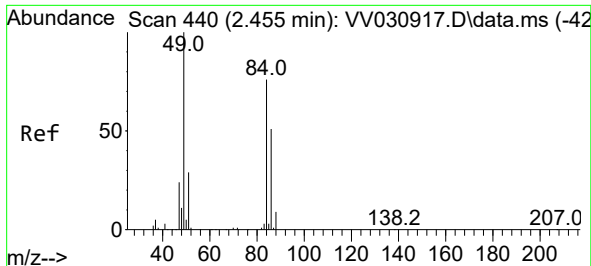
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042823\
Data File : VV030926.D
Acq On : 28 Apr 2023 17:18
Operator : SY/MD
Sample : 02488-05 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHE61

Quant Time: Apr 29 01:10:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Apr 29 01:06:38 2023
Response via : Initial Calibration

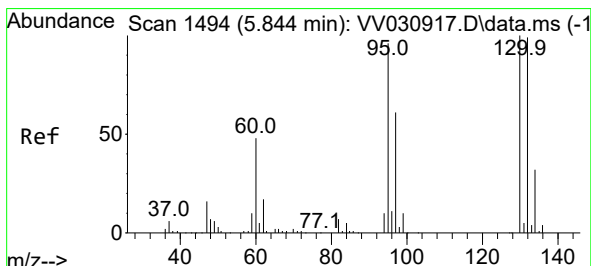
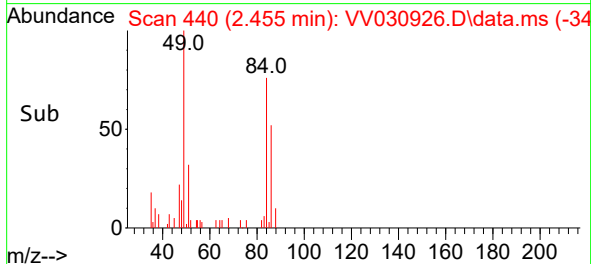
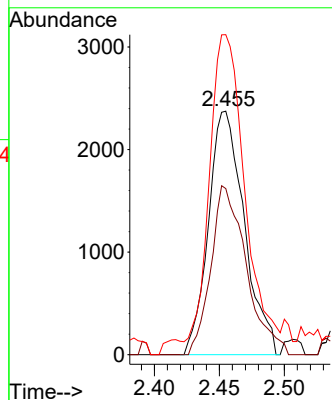
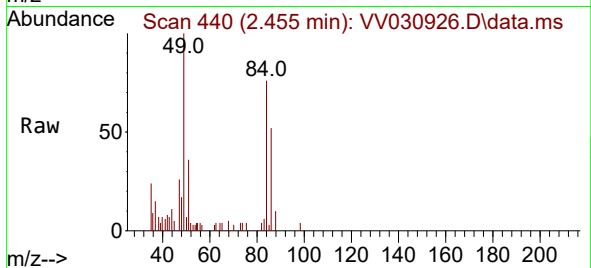




#16
Methylene chloride
Concen: 0.483 ug/L
RT: 2.455 min Scan# 440
Delta R.T. -0.000 min
Lab File: VV030926.D
Acq: 28 Apr 2023 17:18

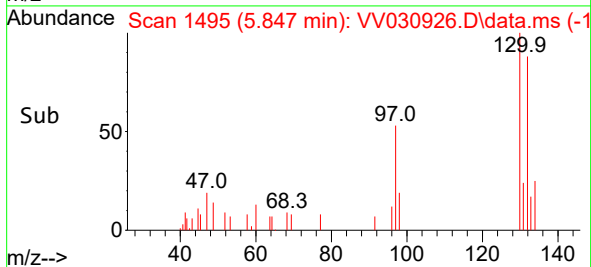
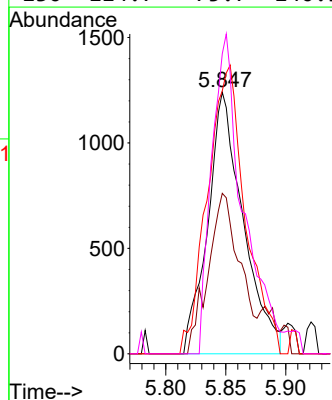
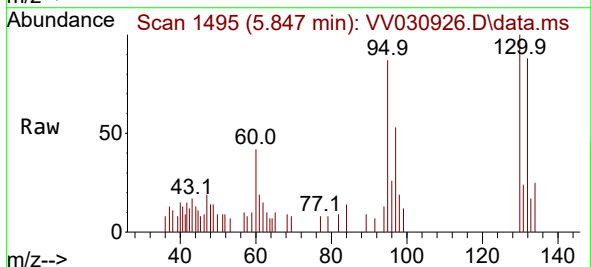
Instrument :
MSVOA_V
ClientSampleId :
BHE61

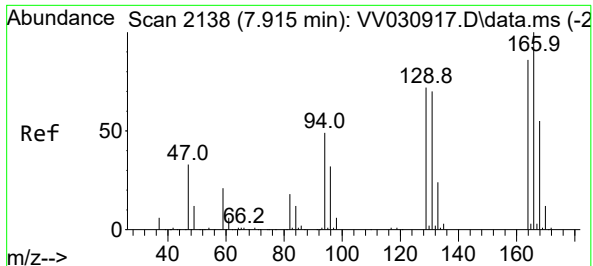
Tgt Ion: 84 Resp: 4549
Ion Ratio Lower Upper
84 100
86 68.2 46.1 85.5
49 131.4 94.3 175.1



#34
Trichloroethene
Concen: 0.316 ug/L
RT: 5.847 min Scan# 1495
Delta R.T. 0.003 min
Lab File: VV030926.D
Acq: 28 Apr 2023 17:18

Tgt Ion: 95 Resp: 2550
Ion Ratio Lower Upper
95 100
97 61.3 46.2 85.8
132 100.6 72.7 135.1
130 114.7 75.7 140.5





#47
Tetrachloroethene
Concen: 10.341 ug/L
RT: 7.911 min Scan# 21
Delta R.T. -0.003 min
Lab File: VV030926.D
Acq: 28 Apr 2023 17:18

Instrument :
MSVOA_V
ClientSampleId :
BHE61

Tgt Ion:164	Resp:	79675
Ion	Ratio	Lower Upper
164	100	
129	87.3	60.5 112.3
131	85.0	60.8 112.8
166	131.8	85.9 159.5

