

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042823\
 Data File : VW030925.D
 Acq On : 28 Apr 2023 16:54
 Operator : SY/MD
 Sample : 02488-14DL 250X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHE69DL

Quant Time: Apr 29 01:10:06 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

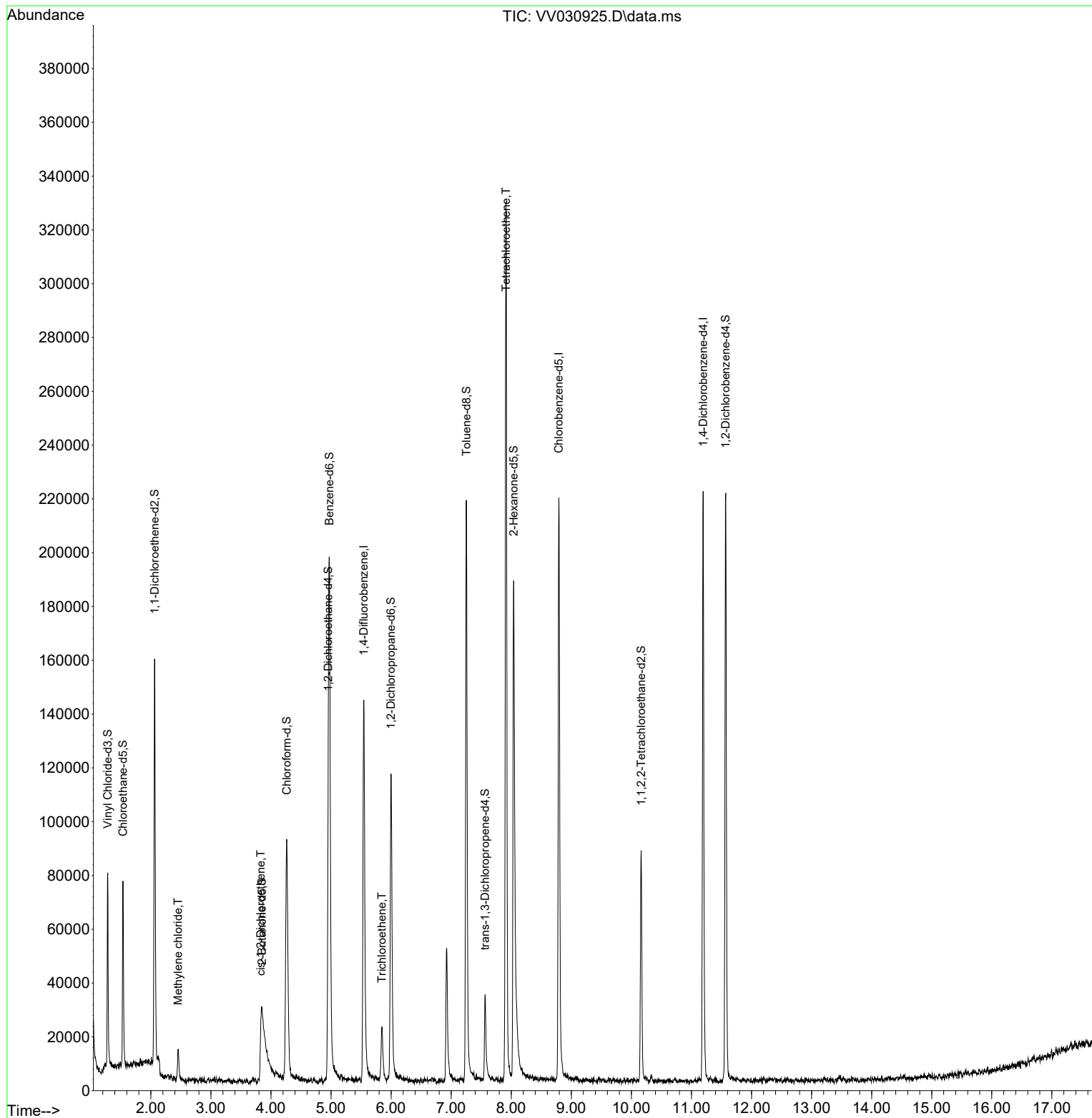
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	122491	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	123534	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	60105	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	48223	4.778	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.600%	
7) Chloroethane-d5	1.535	69	41318	5.019	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.400%	
11) 1,1-Dichloroethene-d2	2.063	65	24209	4.533	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.600%	
20) 2-Butanone-d5	3.850	46	77970	43.568	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	87.140%	
24) Chloroform-d	4.262	84	95430	4.758	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.200%	
26) 1,2-Dichloroethane-d4	4.953	65	52999	5.198	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.000%	
32) Benzene-d6	4.973	84	167970	4.639	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
36) 1,2-Dichloropropane-d6	5.998	67	48961	4.650	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.000%	
41) Toluene-d8	7.252	98	143952	4.175	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.400%	
43) trans-1,3-Dichloroprop...	7.564	79	19531	4.948	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	99.000%	
46) 2-Hexanone-d5	8.040	63	71663	51.823	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.640%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	37193	4.873	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.400%	
66) 1,2-Dichlorobenzene-d4	11.570	152	57635	5.144	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.800%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.455	84	5020	0.538	ug/L	89
22) cis-1,2-Dichloroethene	3.831	96	2012	0.253	ug/L	83
34) Trichloroethene	5.847	95	6404	0.773	ug/L	86
47) Tetrachloroethene	7.915	164	74730	9.457	ug/L	96

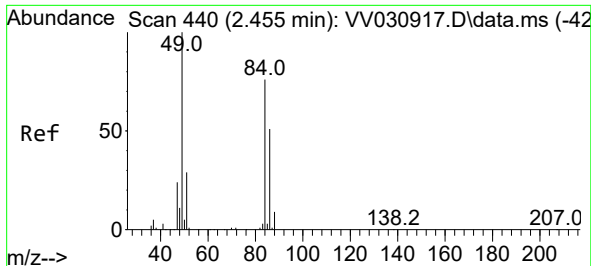
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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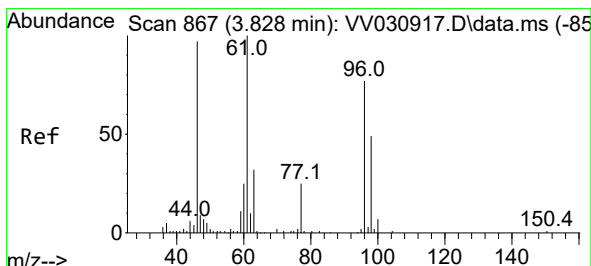
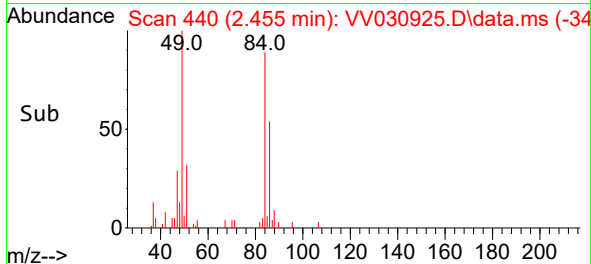
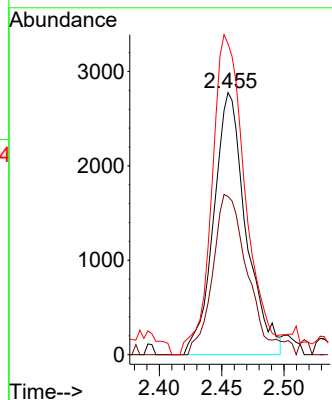
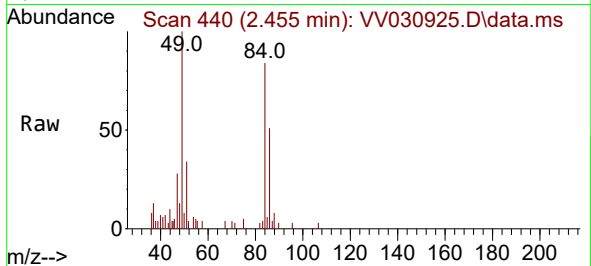


#16
Methylene chloride
Concen: 0.538 ug/L
RT: 2.455 min Scan# 440
Delta R.T. -0.000 min
Lab File: VV030925.D
Acq: 28 Apr 2023 16:54

Instrument :
MSVOA_V
ClientSampleId :
BHE69DL

Tgt Ion: 84 Resp: 5020

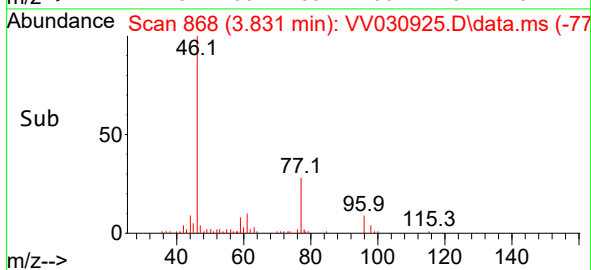
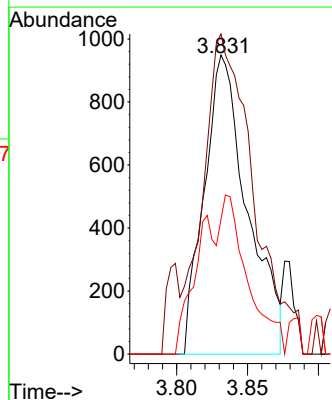
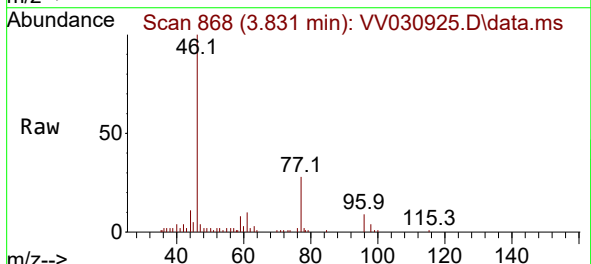
Ion	Ratio	Lower	Upper
84	100		
86	60.4	46.1	85.5
49	118.6	94.3	175.1

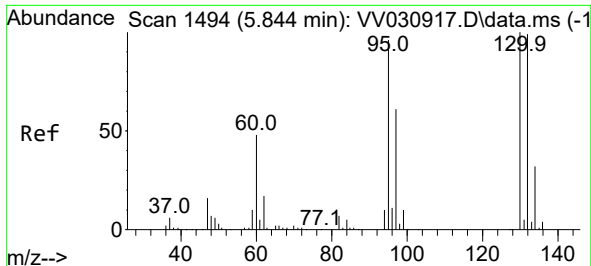


#22
cis-1,2-Dichloroethene
Concen: 0.253 ug/L
RT: 3.831 min Scan# 868
Delta R.T. 0.003 min
Lab File: VV030925.D
Acq: 28 Apr 2023 16:54

Tgt Ion: 96 Resp: 2012

Ion	Ratio	Lower	Upper
96	100		
61	107.1	86.0	159.6
98	45.1	43.2	80.2



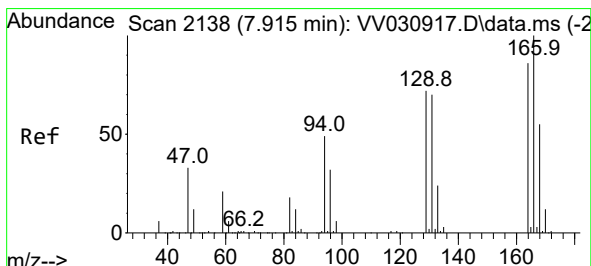
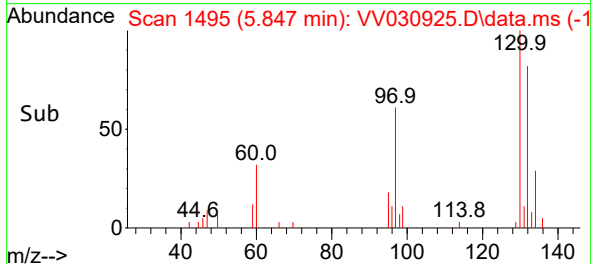
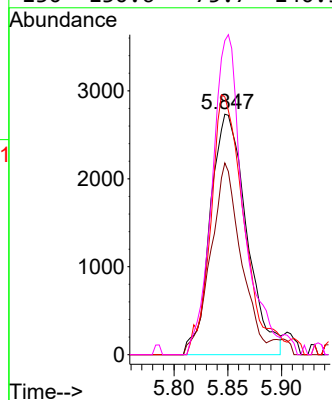
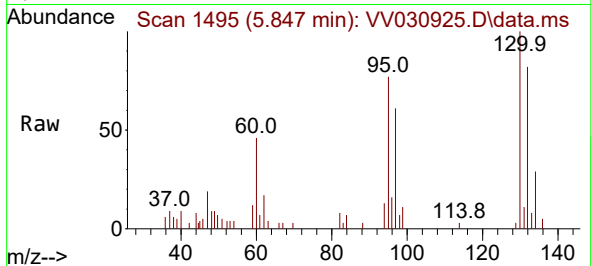


#34
 Trichloroethene
 Concen: 0.773 ug/L
 RT: 5.847 min Scan# 1495
 Delta R.T. 0.003 min
 Lab File: VV030925.D
 Acq: 28 Apr 2023 16:54

Instrument :
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Tgt Ion: 95 Resp: 6404

Ion	Ratio	Lower	Upper
95	100		
97	79.7	46.2	85.8
132	107.2	72.7	135.1
130	130.6	75.7	140.5



#47
 Tetrachloroethene
 Concen: 9.457 ug/L
 RT: 7.915 min Scan# 2138
 Delta R.T. -0.000 min
 Lab File: VV030925.D
 Acq: 28 Apr 2023 16:54

Tgt Ion: 164 Resp: 74730

Ion	Ratio	Lower	Upper
164	100		
129	83.2	60.5	112.3
131	79.7	60.8	112.8
166	124.8	85.9	159.5

