

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041624\
 Data File : VW035245.D
 Acq On : 16 Apr 2024 17:09
 Operator : SY/MD
 Sample : P2117-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0MH1

Quant Time: Apr 17 02:50:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR041524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 17 02:28:28 2024
 Response via : Initial Calibration

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

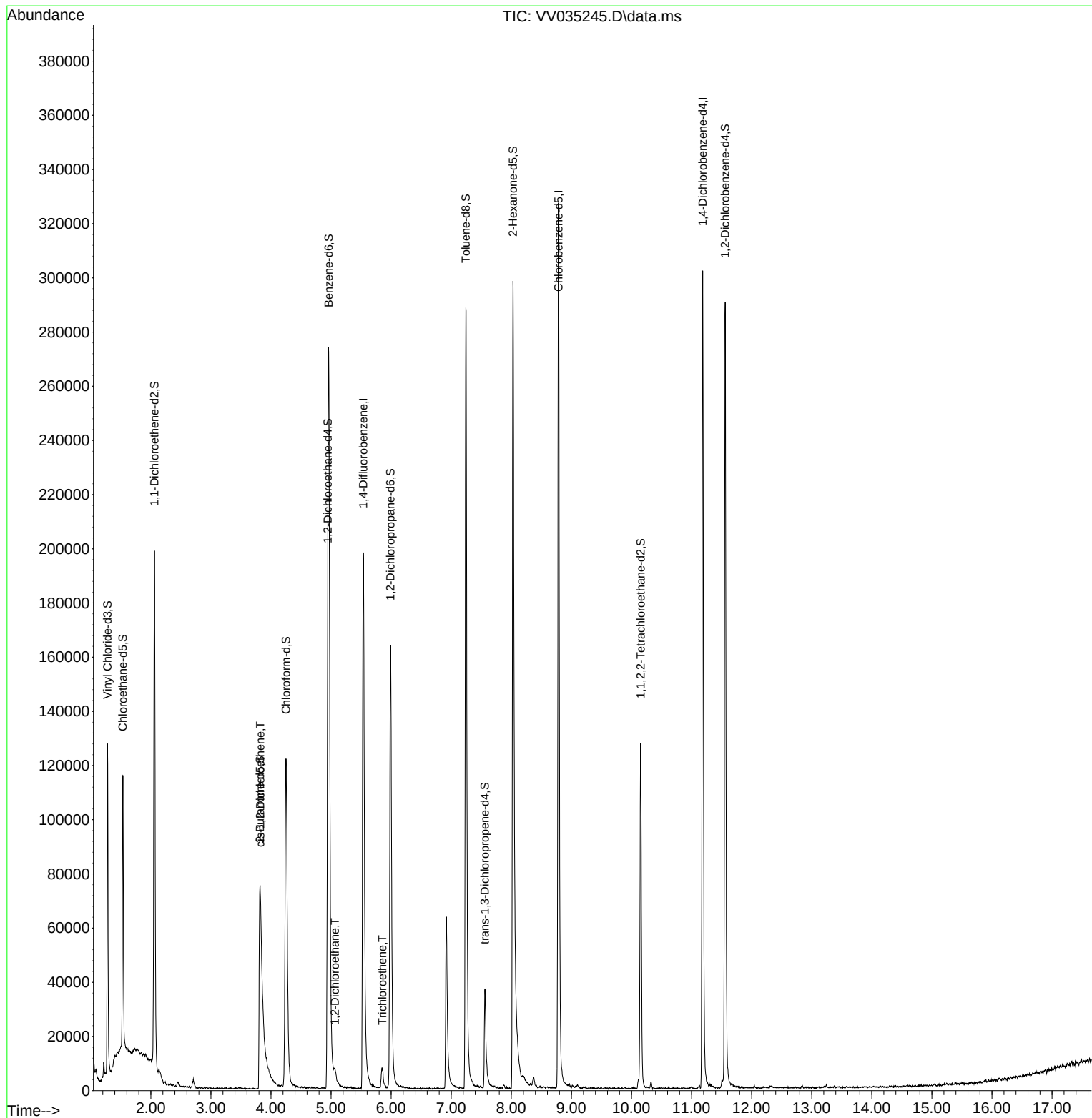
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	175220	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	182896	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	79346	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	77085	4.698	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.000%
7) Chloroethane-d5	1.532	69	65801	5.162	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.200%
11) 1,1-Dichloroethene-d2	2.060	65	32977	4.738	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.800%
20) 2-Butanone-d5	3.815	46	151428	54.567	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.140%
24) Chloroform-d	4.249	84	133454	5.202	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.000%
26) 1,2-Dichloroethane-d4	4.944	65	66621	5.456	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.200%
32) Benzene-d6	4.960	84	253095	4.871	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
36) 1,2-Dichloropropane-d6	5.989	67	84403	5.224	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.400%
41) Toluene-d8	7.243	98	205803	4.410	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.200%
43) trans-1,3-Dichloroprop...	7.561	79	24559	4.259	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.200%
46) 2-Hexanone-d5	8.027	63	109637	45.645	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.300%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	65465	5.260	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.200%
66) 1,2-Dichlorobenzene-d4	11.561	152	75601	5.360	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.200%
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	3.822	96	9889	0.708	ug/L	95
27) 1,2-Dichloroethane	5.066	62	4931	0.316	ug/L	# 93
34) Trichloroethene	5.854	95	2781	0.184	ug/L	93

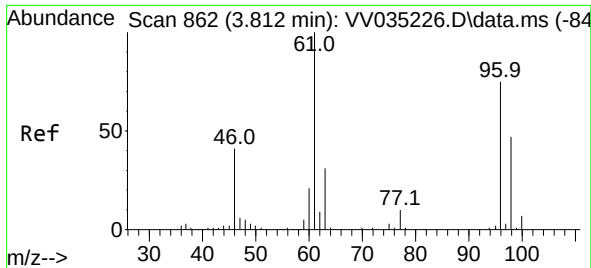
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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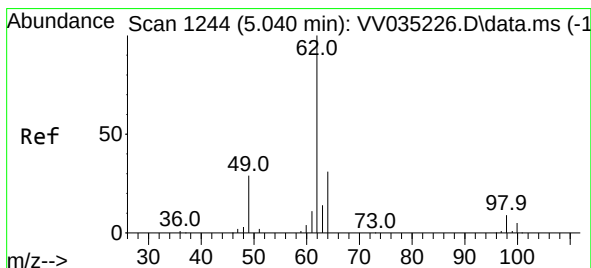
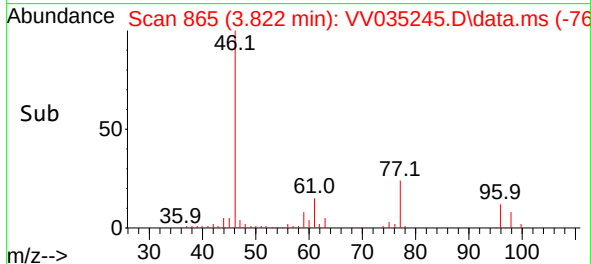
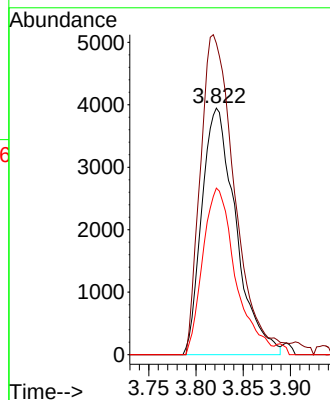
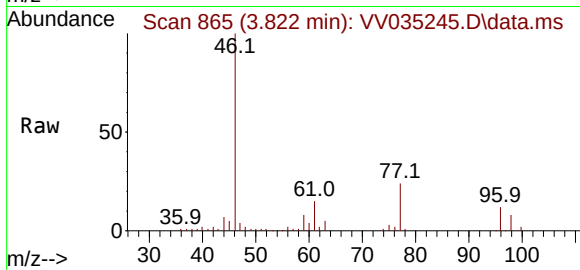


#22
 cis-1,2-Dichloroethene
 Concen: 0.708 ug/L
 RT: 3.822 min Scan# 80
 Delta R.T. 0.010 min
 Lab File: VV035245.D
 Acq: 16 Apr 2024 17:09

Instrument :
 MSVOA_V
 ClientSampleId :
 E0MH1

Tgt Ion: 96 Resp: 9889

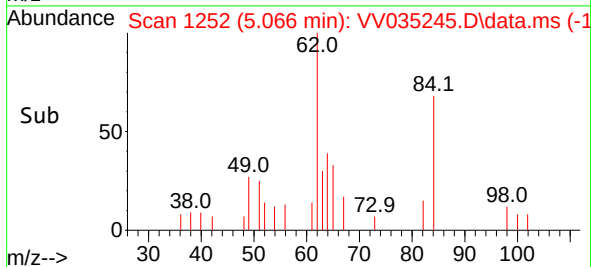
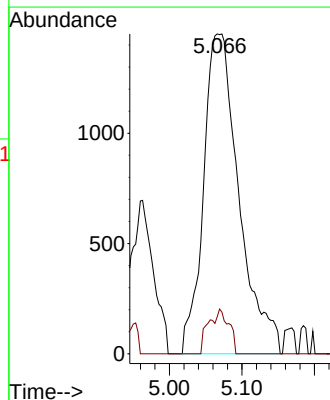
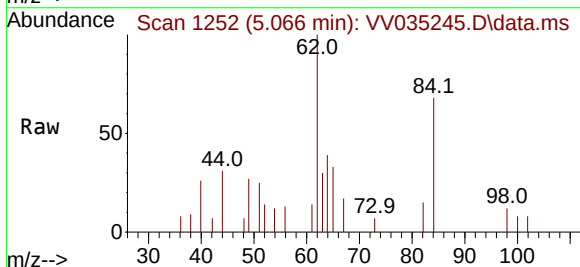
Ion	Ratio	Lower	Upper
96	100		
61	126.3	92.8	172.4
98	67.5	45.5	84.5

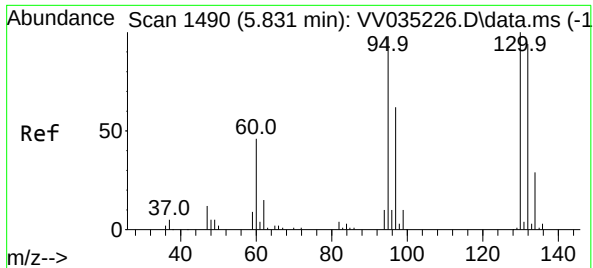


#27
 1,2-Dichloroethane
 Concen: 0.316 ug/L
 RT: 5.066 min Scan# 1252
 Delta R.T. 0.026 min
 Lab File: VV035245.D
 Acq: 16 Apr 2024 17:09

Tgt Ion: 62 Resp: 4931

Ion	Ratio	Lower	Upper
62	100		
98	11.5	7.3	10.9





#34
 Trichloroethene
 Concen: 0.184 ug/L
 RT: 5.854 min Scan# 1497
 Delta R.T. 0.022 min
 Lab File: VV035245.D
 Acq: 16 Apr 2024 17:09

Instrument :
 MSVOA_V
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 E0MH1

Tgt Ion: 95 Resp: 2781

Ion	Ratio	Lower	Upper
95	100		
97	74.0	44.7	82.9
132	90.8	64.8	120.3
130	91.4	69.2	128.4

