

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052621\
 Data File : VW021426.D
 Acq On : 26 May 2021 15:24
 Operator : SY/MD
 Sample : M2528-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YARK7

Quant Time: May 27 02:05:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 27 02:03:26 2021
 Response via : Initial Calibration

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

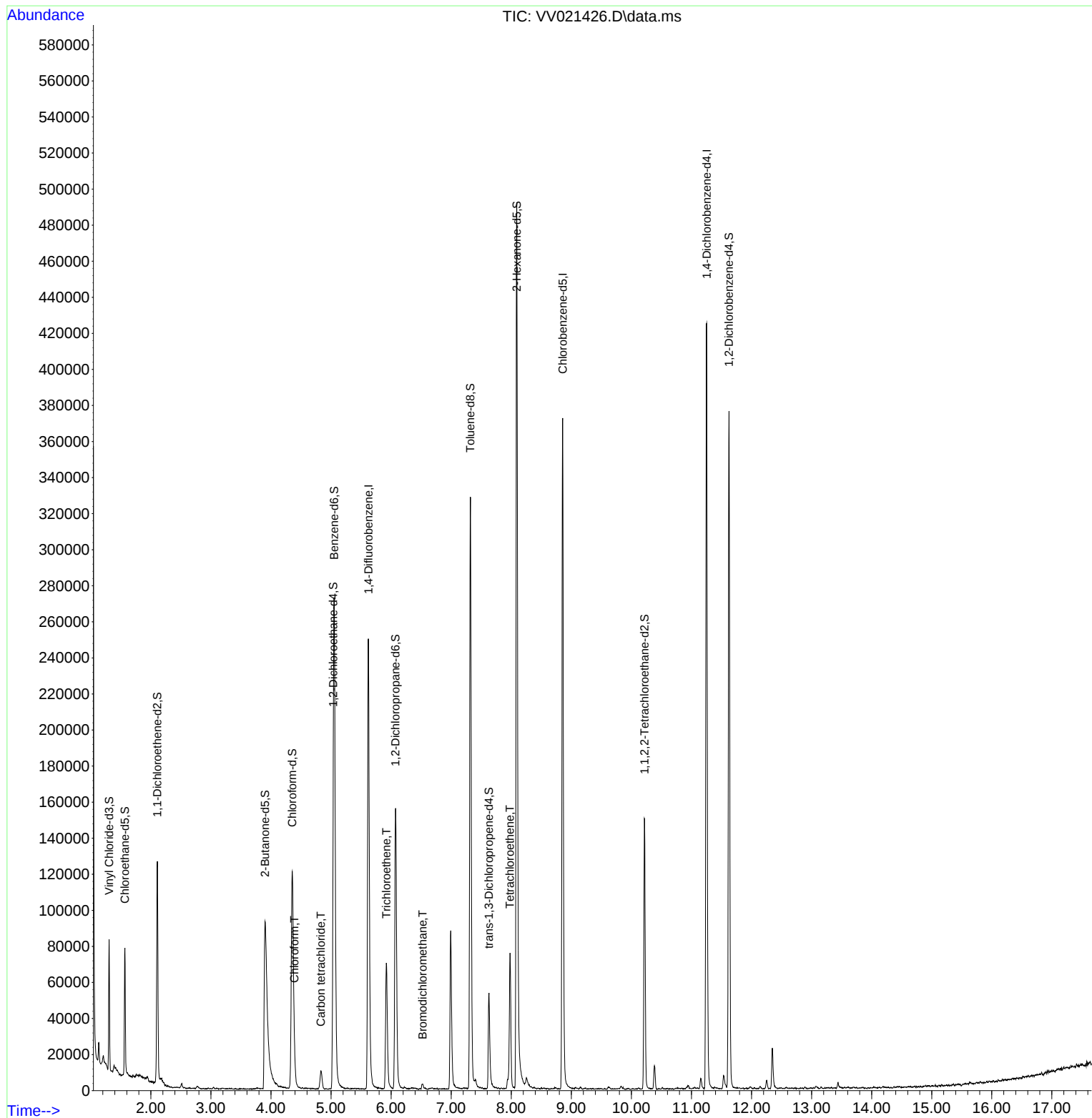
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	234170	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	221254	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	123676	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	42661	4.31	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.20%
7) Chloroethane-d5	1.568	69	44471	4.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.00%
11) 1,1-Dichloroethene-d2	2.108	63	61132	3.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.20%
20) 2-Butanone-d5	3.902	46	213733	60.01	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.02%
24) Chloroform-d	4.355	84	128521	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
26) 1,2-Dichloroethane-d4	5.037	65	64982	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
32) Benzene-d6	5.053	84	251530	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
36) 1,2-Dichloropropane-d6	6.072	67	82474	4.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.60%
41) Toluene-d8	7.320	98	228693	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
43) trans-1,3-Dichloroprop...	7.628	79	33906	4.72	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.40%
46) 2-Hexanone-d5	8.091	63	192599	56.93	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.86%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	72124	5.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.60%
66) 1,2-Dichlorobenzene-d4	11.625	152	106772	5.01	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.20%
Target Compounds						
					Qvalue	
25) Chloroform	4.387	83	16134	0.62	ug/L	95
31) Carbon tetrachloride	4.831	117	7831	0.35	ug/L	96
34) Trichloroethene	5.921	95	25970	1.64	ug/L	97
38) Bromodichloromethane	6.526	83	2326	0.12	ug/L #	90
47) Tetrachloroethene	7.979	164	18806	1.30	ug/L	98

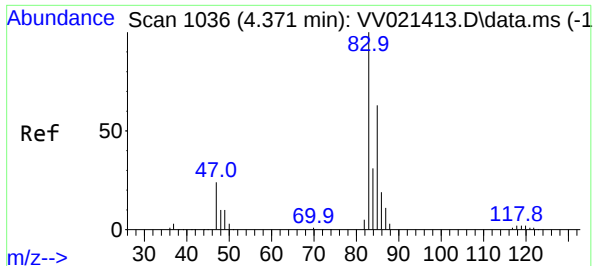
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: May 27 02:05:21 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu May 27 02:03:26 2021
Response via : Initial Calibration



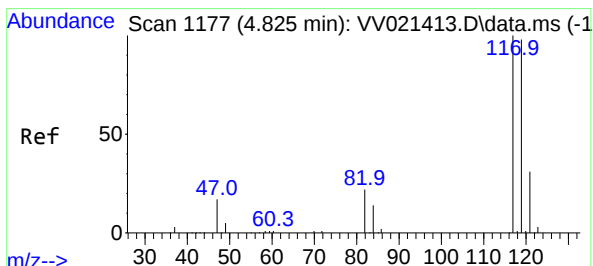
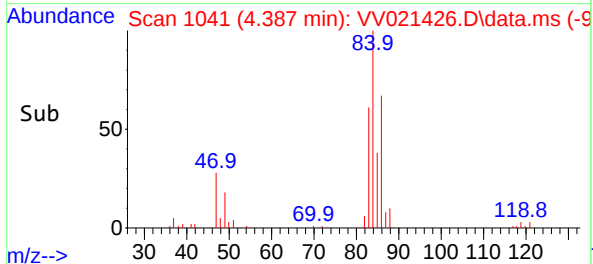
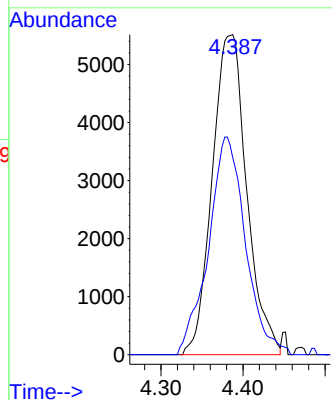
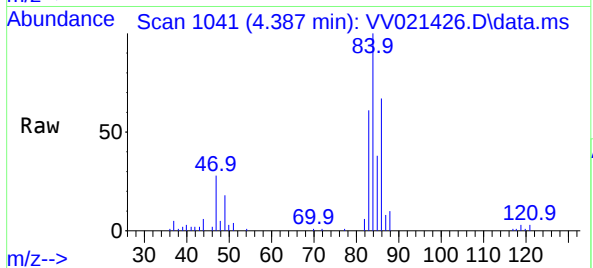


#25

Chloroform
Concen: 0.62 ug/L
RT: 4.387 min Scan# 1041
Delta R.T. 0.016 min
Lab File: VV021426.D
Acq: 26 May 2021 15:24

Instrument :
MSVOA_V
ClientSampled :
YARK7

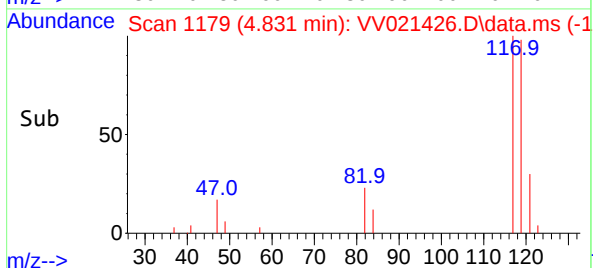
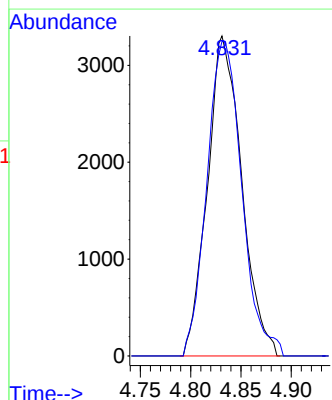
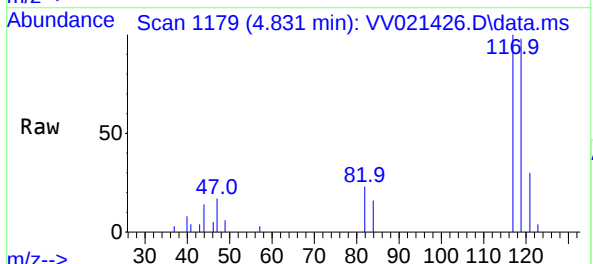
Tgt Ion: 83 Resp: 16134
Ion Ratio Lower Upper
83 100
85 61.7 45.8 85.2

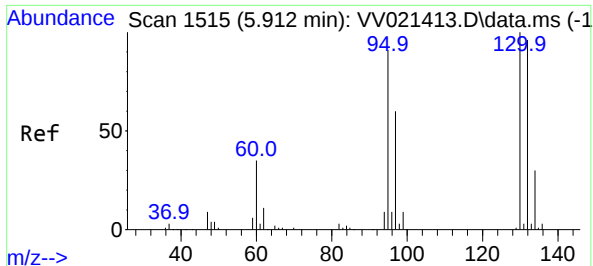


#31

Carbon tetrachloride
Concen: 0.35 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VV021426.D
Acq: 26 May 2021 15:24

Tgt Ion: 117 Resp: 7831
Ion Ratio Lower Upper
117 100
119 100.3 77.0 115.6

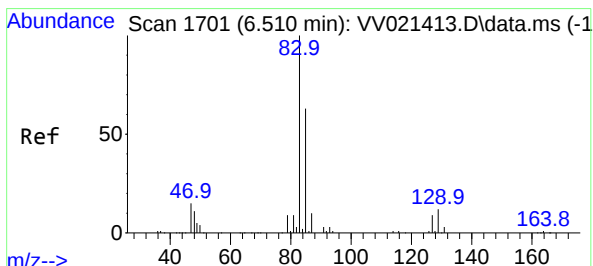
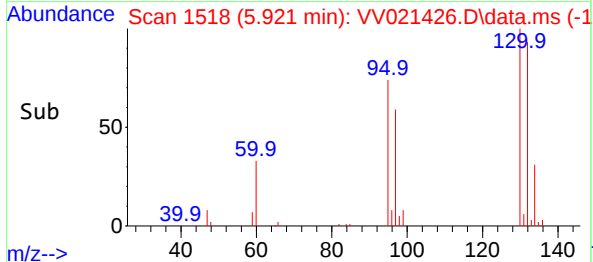
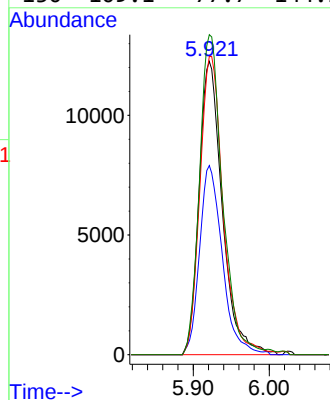
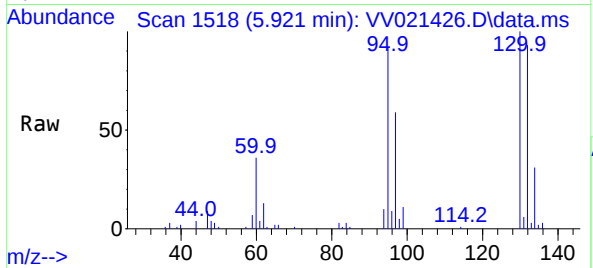




#34
Trichloroethene
Concen: 1.64 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.009 min
Lab File: VV021426.D
Acq: 26 May 2021 15:24

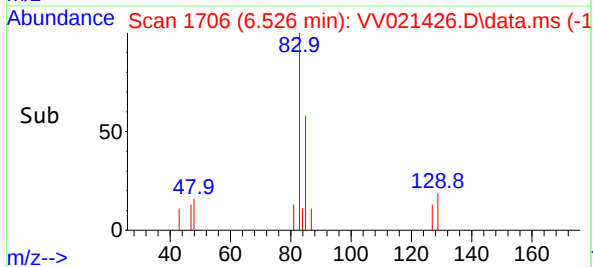
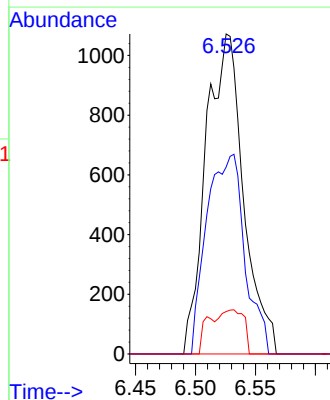
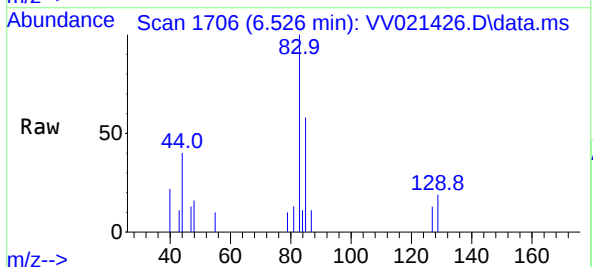
Instrument :
MSVOA_V
ClientSampleId :
YARK7

Tgt Ion: 95 Resp: 25970
Ion Ratio Lower Upper
95 100
97 64.5 45.4 84.4
132 101.7 74.5 138.3
130 109.1 77.7 144.3

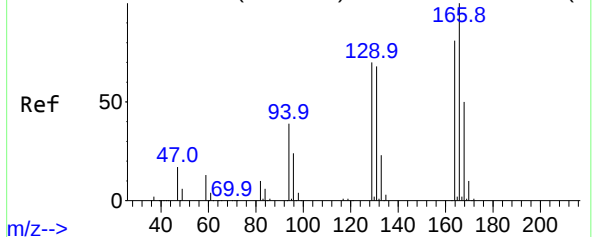


#38
Bromodichloromethane
Concen: 0.12 ug/L
RT: 6.526 min Scan# 1706
Delta R.T. 0.016 min
Lab File: VV021426.D
Acq: 26 May 2021 15:24

Tgt Ion: 83 Resp: 2326
Ion Ratio Lower Upper
83 100
85 58.4 46.2 85.8
127 13.2 7.3 10.9#



Abundance Scan 2157 (7.976 min): VV021413.D\data.ms (-2



#47

Tetrachloroethene

Concen: 1.30 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.003 min

Lab File: VV021426.D

Acq: 26 May 2021 15:24

Tgt Ion:164 Resp: 18806

Ion Ratio Lower Upper

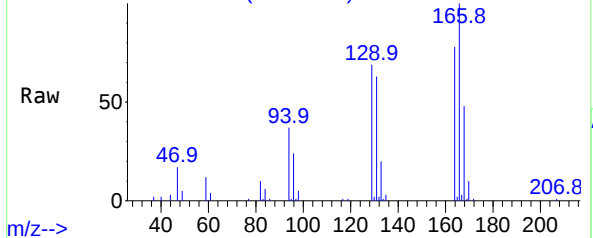
164 100

129 87.7 61.8 114.8

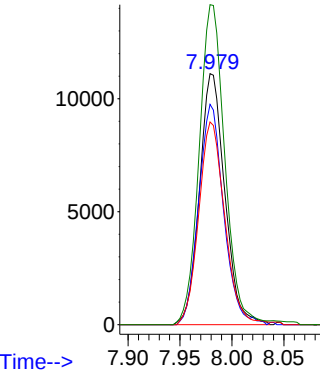
131 80.7 57.8 107.4

166 127.4 87.4 162.4

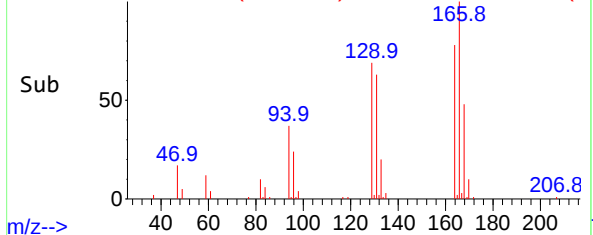
Abundance Scan 2158 (7.979 min): VV021426.D\data.ms



Abundance



Abundance Scan 2158 (7.979 min): VV021426.D\data.ms (-2



Instrument :
MSVOA_V
ClientSampleId :
YARK7