

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112421\
 Data File : VW023695.D
 Acq On : 24 Nov 2021 13:06
 Operator : SY/MD
 Sample : M4723-14DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0G43DL

Quant Time: Nov 26 01:52:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 26 01:51:50 2021
 Response via : Initial Calibration

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

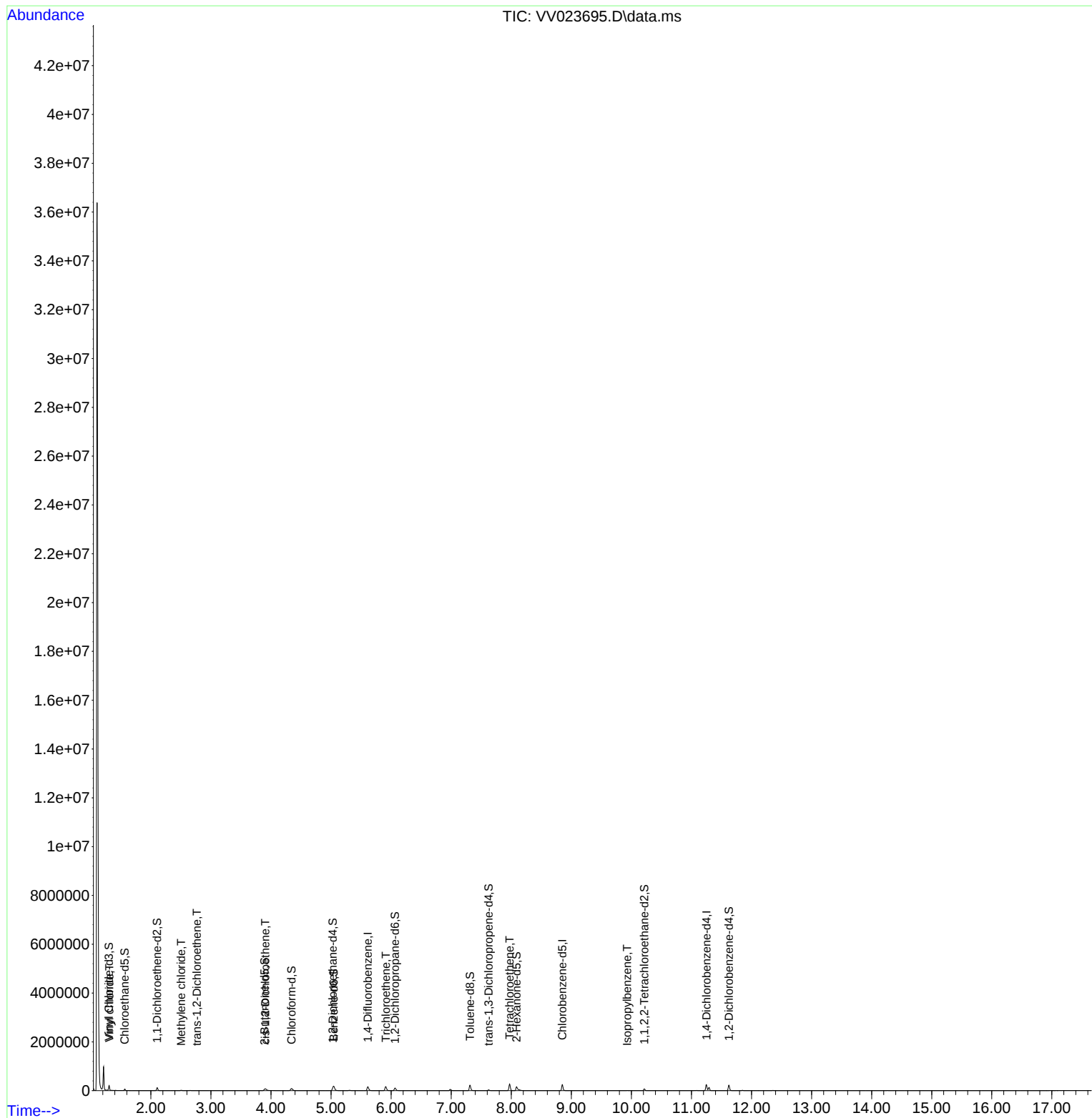
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	140325	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	139145	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	67503	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	47217	4.099	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.000%
7) Chloroethane-d5	1.565	69	37989	4.195	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.000%
11) 1,1-Dichloroethene-d2	2.105	63	64382	3.171	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.400%
20) 2-Butanone-d5	3.892	46	56354	40.694	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.380%
24) Chloroform-d	4.343	84	89807	4.477	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	5.027	65	41903	4.472	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
32) Benzene-d6	5.043	84	170117	4.488	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
36) 1,2-Dichloropropane-d6	6.066	67	49407	4.649	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.000%
41) Toluene-d8	7.314	98	151607	4.281	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
43) trans-1,3-Dichloroprop...	7.622	79	19299	4.506	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.200%
46) 2-Hexanone-d5	8.088	63	68872	48.395	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.800%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34521	4.515	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	59984	5.026	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.600%
Target Compounds						
5) Vinyl chloride	1.311	62	4198	0.345	ug/L #	69
16) Methylene chloride	2.503	84	7108	0.530	ug/L	99
18) trans-1,2-Dichloroethene	2.767	96	734	0.069	ug/L #	70
22) cis-1,2-Dichloroethene	3.905	96	33031	3.216	ug/L	97
34) Trichloroethene	5.912	95	55768	5.248	ug/L	98
47) Tetrachloroethene	7.973	164	60354	6.240	ug/L	98
60) Isopropylbenzene	9.931	105	3901	0.097	ug/L	98

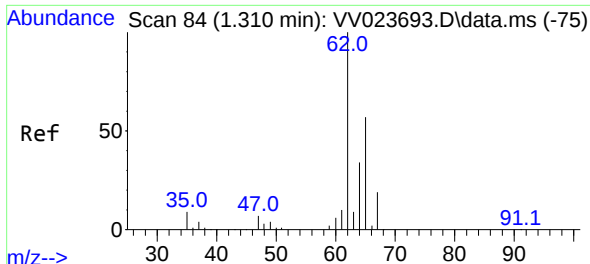
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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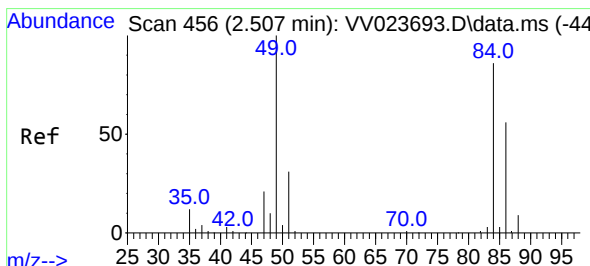
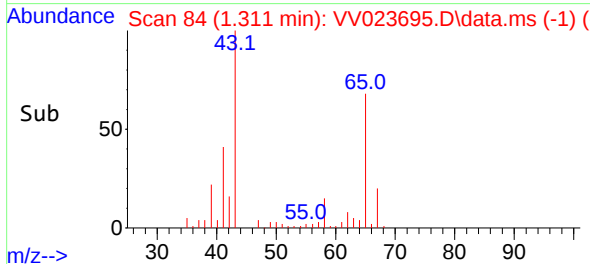
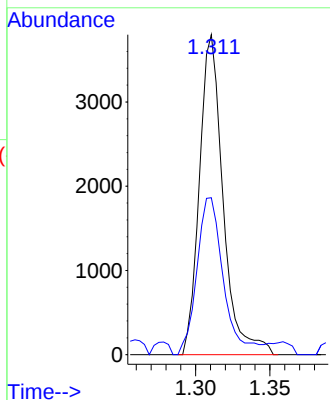
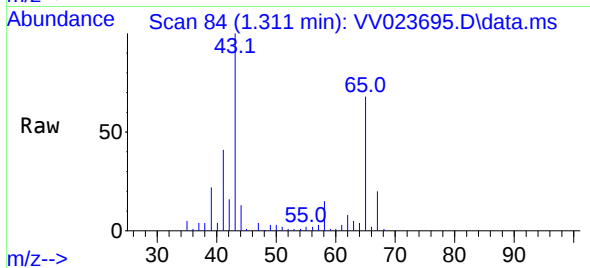




#5
 Vinyl chloride
 Concen: 0.345 ug/L
 RT: 1.311 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV023695.D
 Acq: 24 Nov 2021 13:06

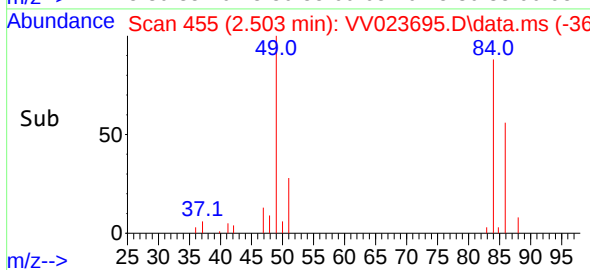
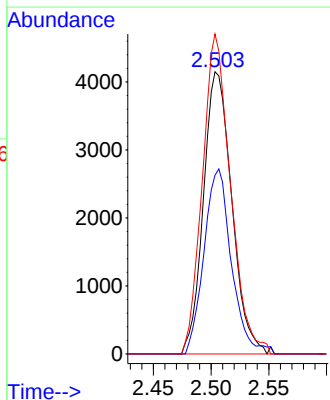
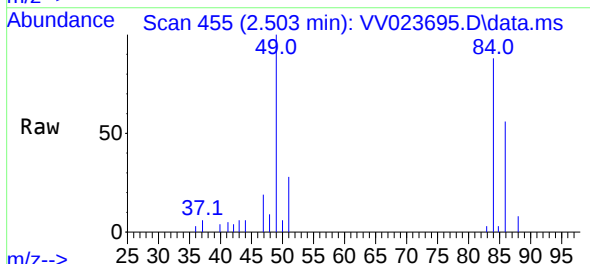
Instrument :
 MSVOA_V
 ClientSampleId :
 C0G43DL

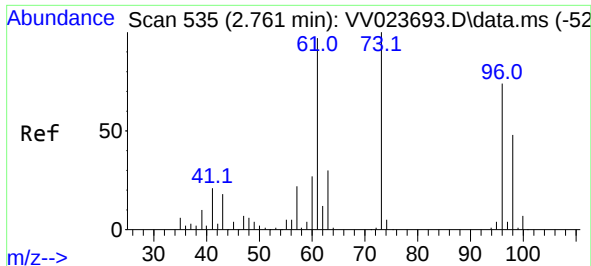
Tgt Ion: 62 Resp: 4198
 Ion Ratio Lower Upper
 62 100
 64 49.0 22.4 41.6#



#16
 Methylene chloride
 Concen: 0.530 ug/L
 RT: 2.503 min Scan# 455
 Delta R.T. -0.003 min
 Lab File: VV023695.D
 Acq: 24 Nov 2021 13:06

Tgt Ion: 84 Resp: 7108
 Ion Ratio Lower Upper
 84 100
 86 63.3 42.6 79.0
 49 113.4 79.7 147.9

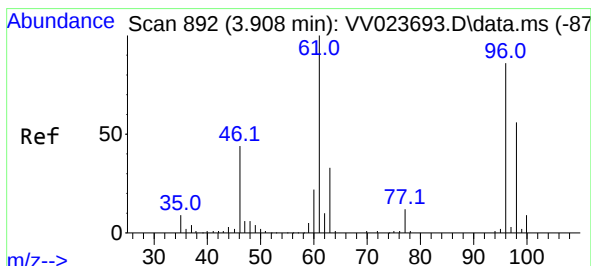
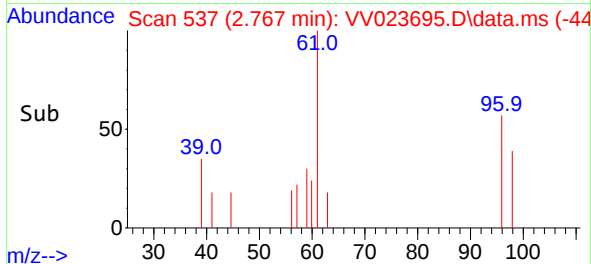
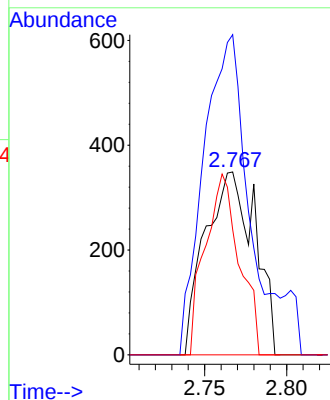
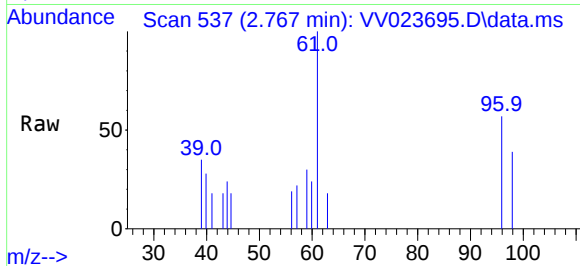




#18
trans-1,2-Dichloroethene
Concen: 0.069 ug/L
RT: 2.767 min Scan# 51
Delta R.T. 0.007 min
Lab File: VV023695.D
Acq: 24 Nov 2021 13:06

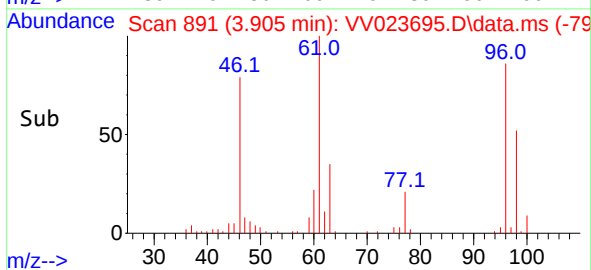
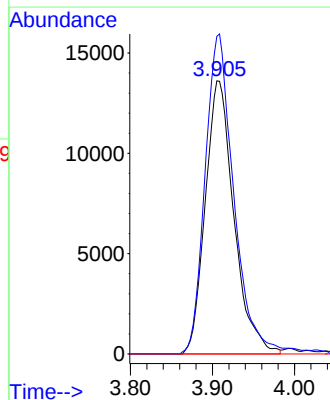
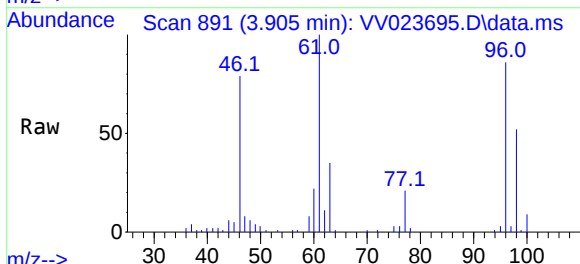
Instrument :
MSVOA_V
ClientSampleId :
C0G43DL

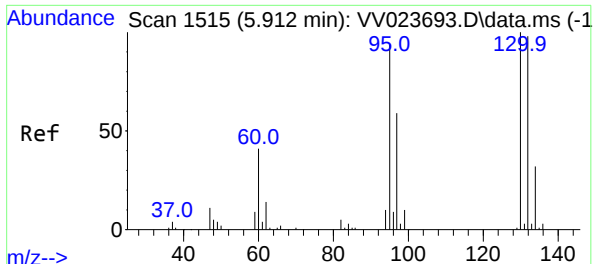
Tgt Ion: 96 Resp: 734
Ion Ratio Lower Upper
96 100
61 175.1 88.2 163.8#
98 68.5 44.9 83.5



#22
cis-1,2-Dichloroethene
Concen: 3.216 ug/L
RT: 3.905 min Scan# 891
Delta R.T. -0.003 min
Lab File: VV023695.D
Acq: 24 Nov 2021 13:06

Tgt Ion: 96 Resp: 33031
Ion Ratio Lower Upper
96 100
61 116.3 83.4 154.8
68 0.0 0.0 0.0



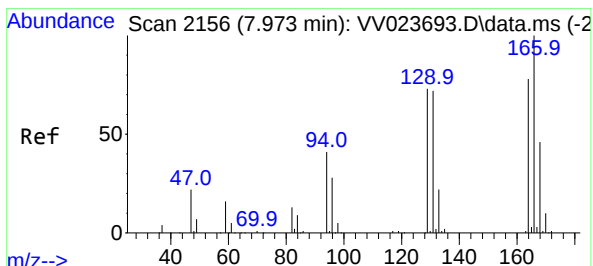
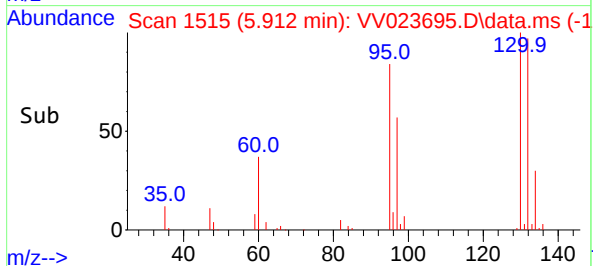
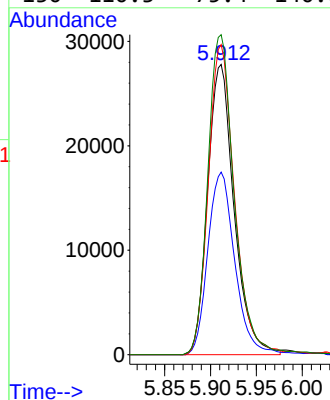
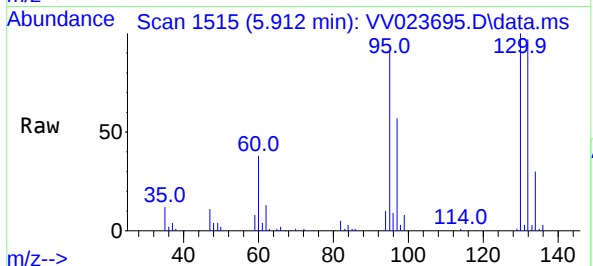


#34
Trichloroethene
Concen: 5.248 ug/L
RT: 5.912 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV023695.D
Acq: 24 Nov 2021 13:06

Instrument :
MSVOA_V
ClientSampleId :
C0G43DL

Tgt Ion: 95 Resp: 55768

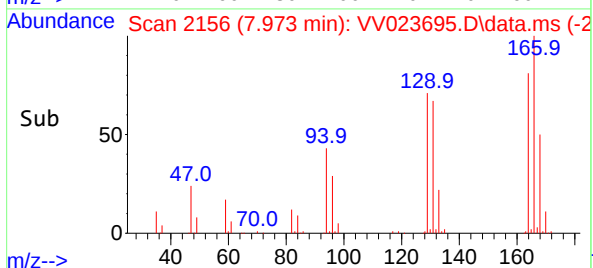
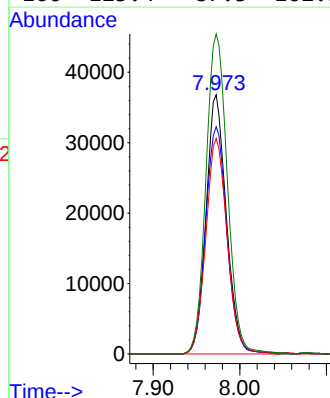
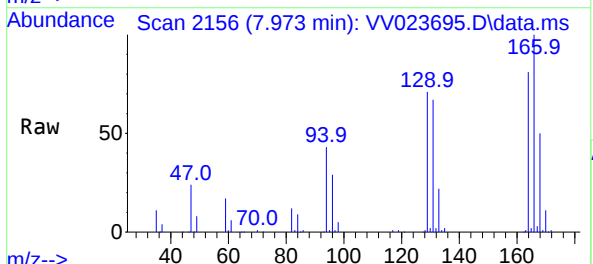
Ion	Ratio	Lower	Upper
95	100		
97	62.9	45.2	84.0
132	106.9	76.1	141.3
130	110.3	75.4	140.0



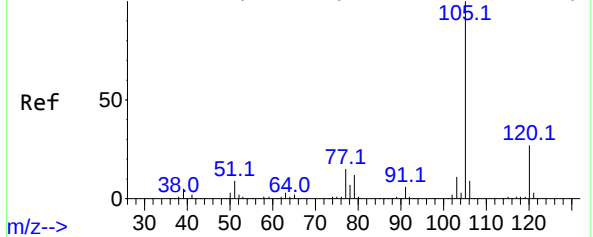
#47
Tetrachloroethene
Concen: 6.240 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. 0.000 min
Lab File: VV023695.D
Acq: 24 Nov 2021 13:06

Tgt Ion: 164 Resp: 60354

Ion	Ratio	Lower	Upper
164	100		
129	87.7	62.6	116.2
131	83.1	61.0	113.4
166	123.4	87.3	162.1



Abundance Scan 2765 (9.931 min): VV023693.D\data.ms (-2



#60

Isopropylbenzene

Concen: 0.097 ug/L

RT: 9.931 min Scan# 21

Delta R.T. 0.000 min

Lab File: VV023695.D

Acq: 24 Nov 2021 13:06

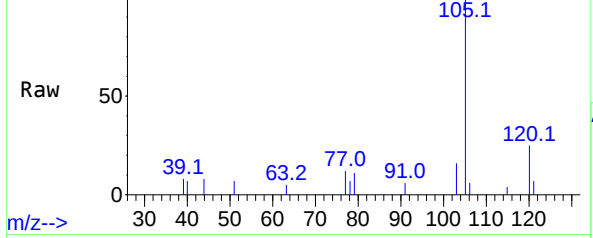
Instrument :

MSVOA_V

ClientSampleId :

C0G43DL

Abundance Scan 2765 (9.931 min): VV023695.D\data.ms



Tgt Ion:	105	Resp:	3901
Ion	Ratio	Lower	Upper
105	100		
120	26.4	21.4	32.0
77	16.7	12.2	18.4

Abundance Scan 2765 (9.931 min): VV023695.D\data.ms (-2

