

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052521\
 Data File : VV021403.D
 Acq On : 25 May 2021 21:13
 Operator : SY/MD
 Sample : M2496-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB439

Quant Time: May 26 07:55:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 26 07:52:48 2021
 Response via : Initial Calibration

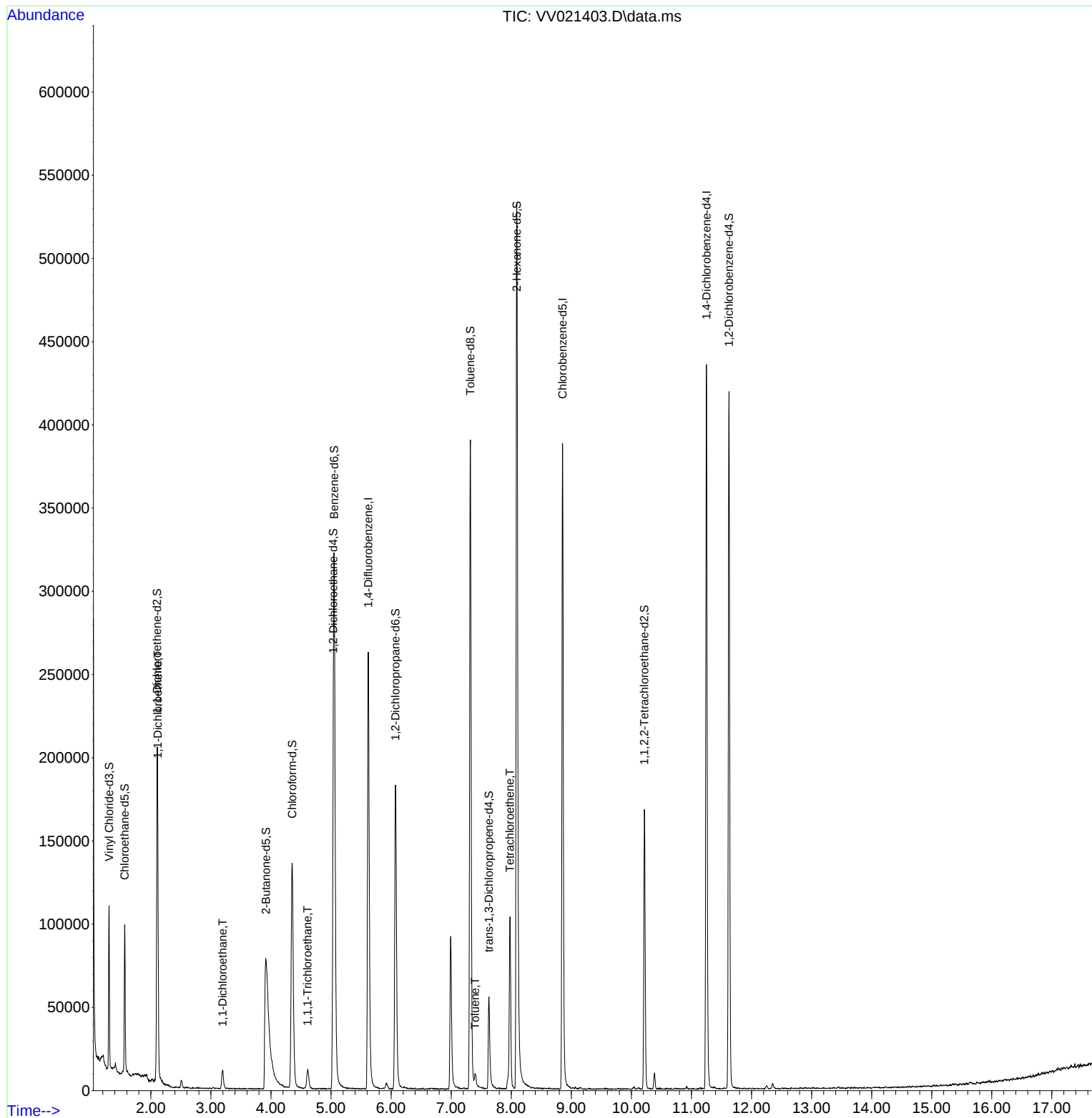
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	248040	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	227766	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	125298	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	58682	5.59	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	111.80%
7) Chloroethane-d5	1.564	69	54360	5.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.60%
11) 1,1-Dichloroethene-d2	2.105	63	90065	4.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.60%
20) 2-Butanone-d5	3.915	46	239257	63.43	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.86%
24) Chloroform-d	4.352	84	147980	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.60%
26) 1,2-Dichloroethane-d4	5.037	65	74473	5.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.40%
32) Benzene-d6	5.053	84	294924	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.60%
36) 1,2-Dichloropropane-d6	6.072	67	95496	5.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.40%
41) Toluene-d8	7.320	98	268611	5.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.00%
43) trans-1,3-Dichloroprop...	7.628	79	35963	4.86	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.20%
46) 2-Hexanone-d5	8.091	63	206847	59.39	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.78%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	80819	5.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.80%
66) 1,2-Dichlorobenzene-d4	11.625	152	116496	5.39	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.80%
Target Compounds						
12) 1,1-Dichloroethene	2.114	96	25703	2.09	ug/L	37
19) 1,1-Dichloroethane	3.195	63	12035	0.44	ug/L	94
29) 1,1,1-Trichloroethane	4.609	97	9254	0.36	ug/L	97
42) Toluene	7.400	91	6487	0.10	ug/L	100
47) Tetrachloroethene	7.979	164	25561	1.72	ug/L	97

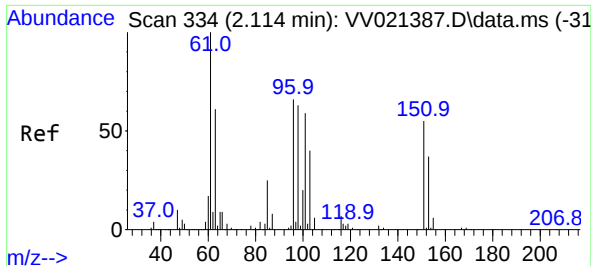
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed May 26 07:52:48 2021
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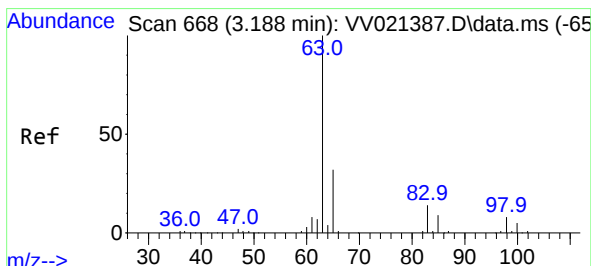
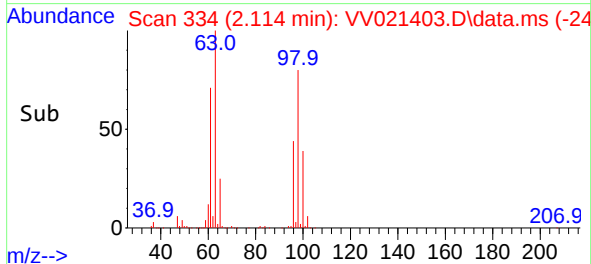
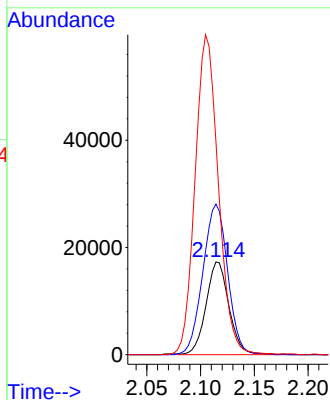
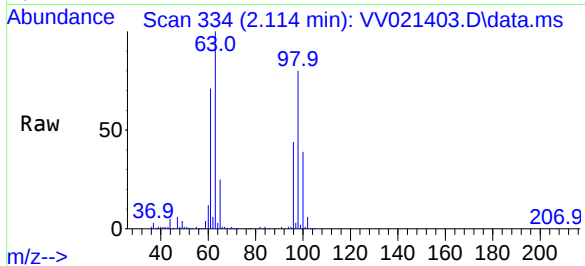




#12
1,1-Dichloroethene
Concen: 2.09 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.000 min
Lab File: VV021403.D
Acq: 25 May 2021 21:13

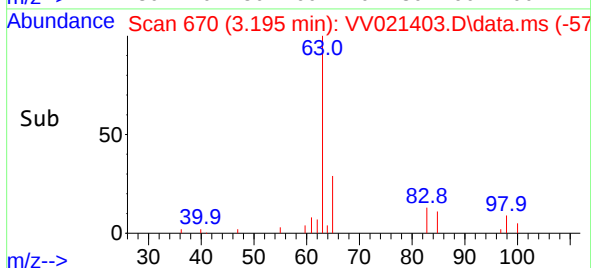
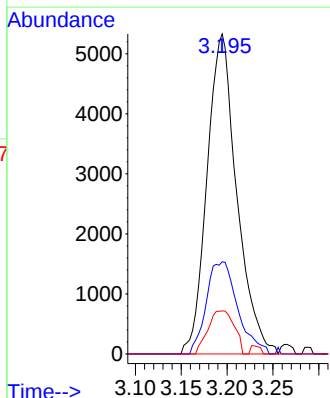
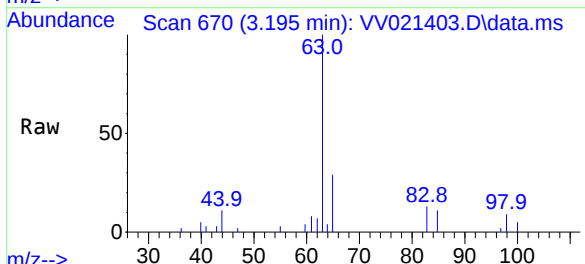
Instrument :
MSVOA_V
ClientSampleId :
GB439

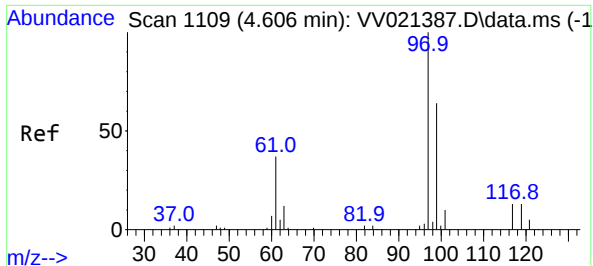
Tgt Ion: 96 Resp: 25703
Ion Ratio Lower Upper
96 100
61 162.3 103.7 192.5
63 229.4 62.4 115.8#



#19
1,1-Dichloroethane
Concen: 0.44 ug/L
RT: 3.195 min Scan# 670
Delta R.T. 0.006 min
Lab File: VV021403.D
Acq: 25 May 2021 21:13

Tgt Ion: 63 Resp: 12035
Ion Ratio Lower Upper
63 100
65 28.8 23.2 43.2
83 13.5 9.4 17.4



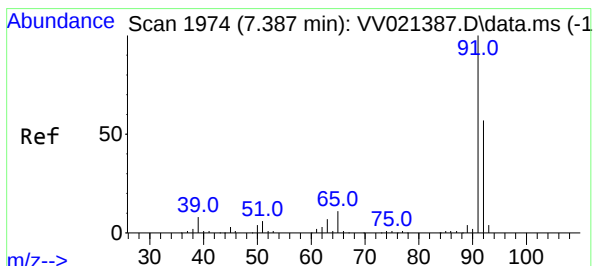
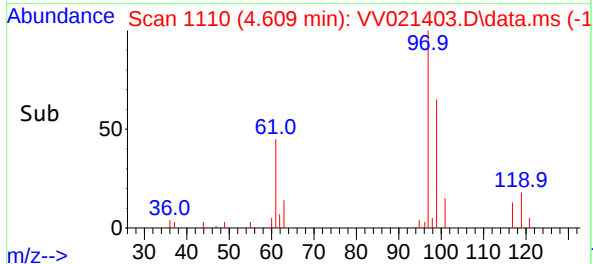
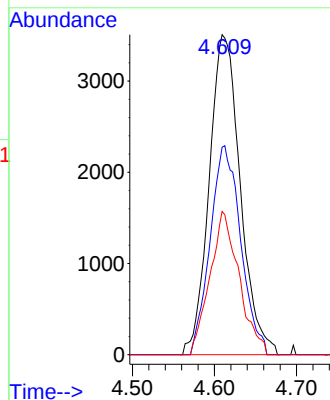
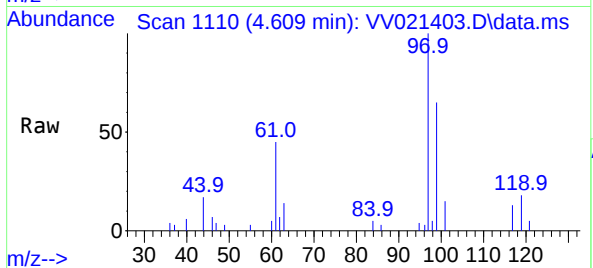


#29

1,1,1-Trichloroethane
Concen: 0.36 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. 0.003 min
Lab File: VV021403.D
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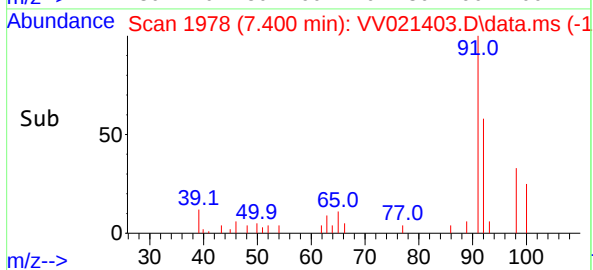
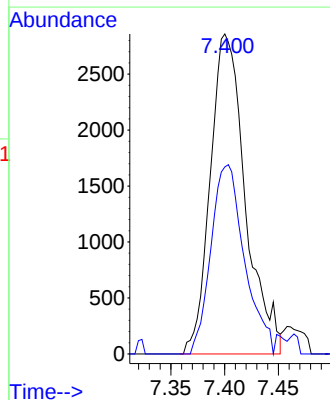
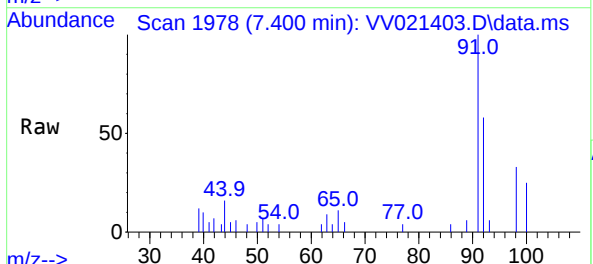
Tgt Ion: 97 Resp: 9254
Ion Ratio Lower Upper
97 100
99 64.1 50.6 75.8
61 42.0 30.4 45.6

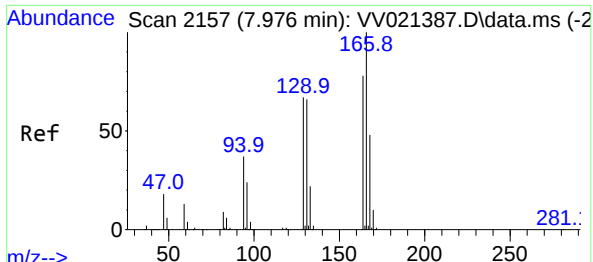


#42

Toluene
Concen: 0.10 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.013 min
Lab File: VV021403.D
Acq: 25 May 2021 21:13

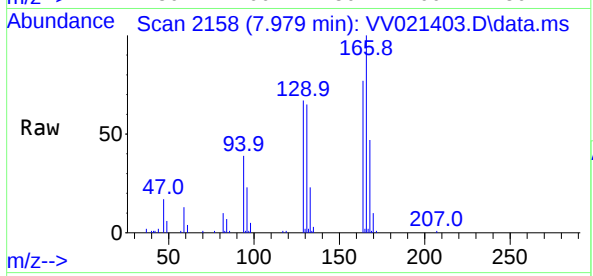
Tgt Ion: 91 Resp: 6487
Ion Ratio Lower Upper
91 100
92 58.4 40.9 76.0





#47
Tetrachloroethene
Concen: 1.72 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV021403.D
Acq: 25 May 2021 21:13

Instrument :
MSVOA_V
ClientSampleId :
GB439



Tgt Ion:	164	Resp:	25561
Ion	Ratio	Lower	Upper
164	100		
129	86.9	61.8	114.8
131	84.6	57.8	107.4
166	129.5	87.4	162.4

