

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042222\
 Data File : VW025697.D
 Acq On : 22 Apr 2022 21:46
 Operator : SY/MD
 Sample : N2530-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6X1

Quant Time: Apr 23 02:03:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 23 01:57:52 2022
 Response via : Initial Calibration

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

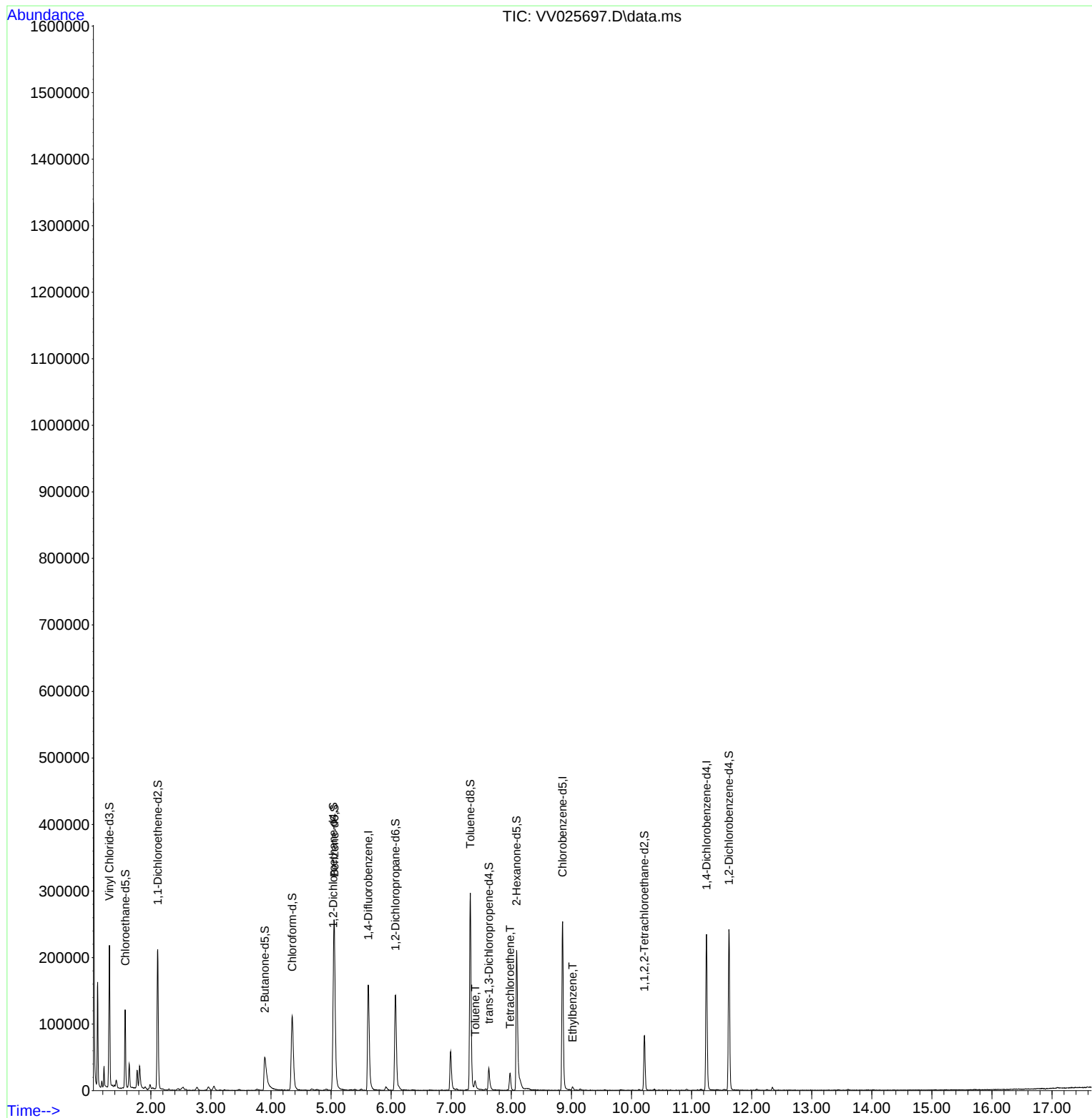
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	138748	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	140114	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59053	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	77213	5.986	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	119.800%
7) Chloroethane-d5	1.574	69	71816	5.233	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.600%
11) 1,1-Dichloroethene-d2	2.114	63	113844	4.406	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.200%
20) 2-Butanone-d5	3.896	46	98732	62.923	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.840%
24) Chloroform-d	4.352	84	117272	6.016	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	120.400%
26) 1,2-Dichloroethane-d4	5.037	65	54947	6.542	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	130.800%#
32) Benzene-d6	5.053	84	236436	5.832	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.600%
36) 1,2-Dichloropropane-d6	6.072	67	69772	6.171	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	123.400%
41) Toluene-d8	7.317	98	194552	5.171	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.400%
43) trans-1,3-Dichloroprop...	7.625	79	19733	5.193	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.800%
46) 2-Hexanone-d5	8.088	63	71008	53.240	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.480%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	39767	5.567	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	60445	6.105	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	122.200%#
Target Compounds					Qvalue	
42) Toluene	7.400	91	10464	0.232	ug/L	95
47) Tetrachloroethene	7.979	164	5759	0.669	ug/L	96
52) Ethylbenzene	9.018	91	3664	0.076	ug/L	96

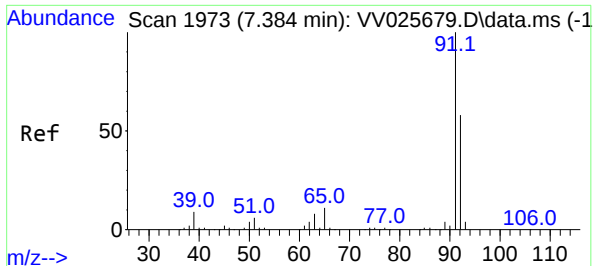
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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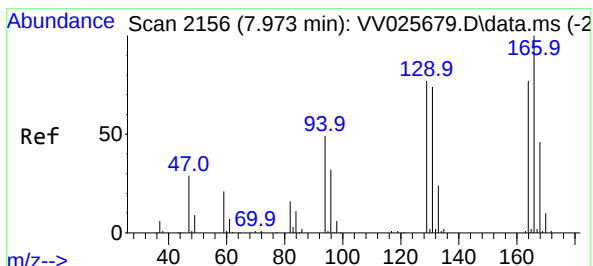
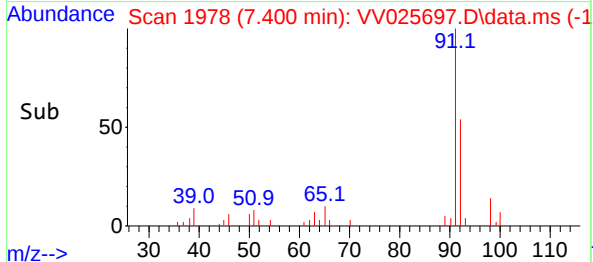
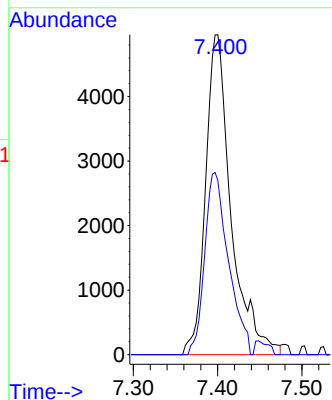
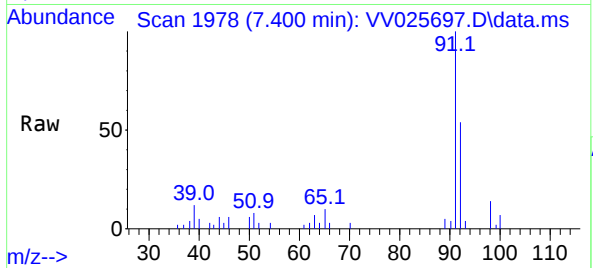




#42
Toluene
Concen: 0.232 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.016 min
Lab File: VV025697.D
Acq: 22 Apr 2022 21:46

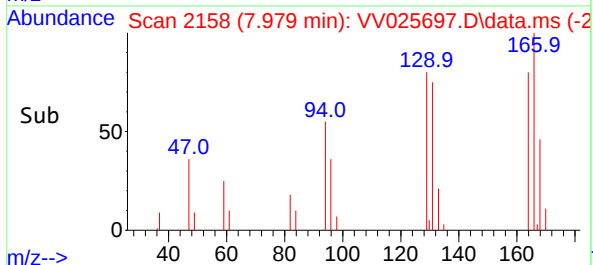
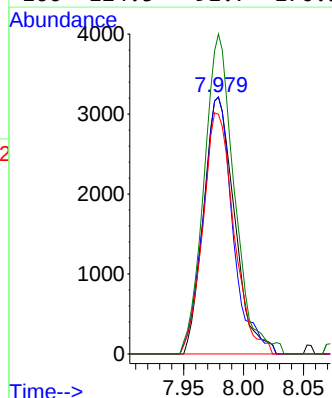
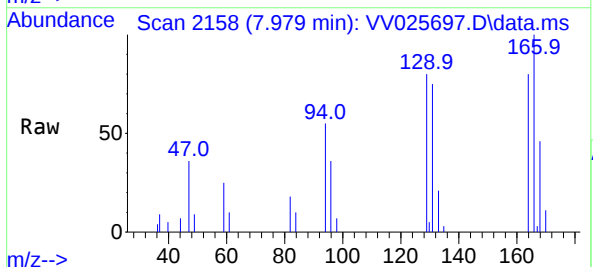
Instrument :
MSVOA_V
ClientSampleId :
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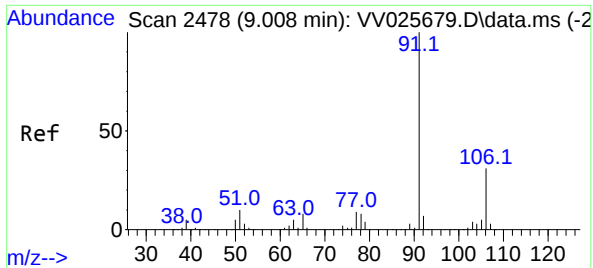
Tgt Ion: 91 Resp: 10464
Ion Ratio Lower Upper
91 100
92 54.5 40.8 75.8



#47
Tetrachloroethene
Concen: 0.669 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.007 min
Lab File: VV025697.D
Acq: 22 Apr 2022 21:46

Tgt Ion: 164 Resp: 5759
Ion Ratio Lower Upper
164 100
129 100.0 66.8 124.2
131 93.3 66.4 123.4
166 124.5 91.7 170.3





#52
Ethylbenzene
Concen: 0.076 ug/L
RT: 9.018 min Scan# 24
Delta R.T. 0.010 min
Lab File: VV025697.D
Acq: 22 Apr 2022 21:46

Instrument :
MSVOA_V
ClientSampleId :
EW6X1

Tgt Ion: 91 Resp: 3664
Ion Ratio Lower Upper
91 100
106 34.2 22.3 41.3

