

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042522\
 Data File : VW025720.D
 Acq On : 25 Apr 2022 16:41
 Operator : SY/MD
 Sample : N2530-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6X3

Quant Time: Apr 26 06:36:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 26 06:32:17 2022
 Response via : Initial Calibration

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

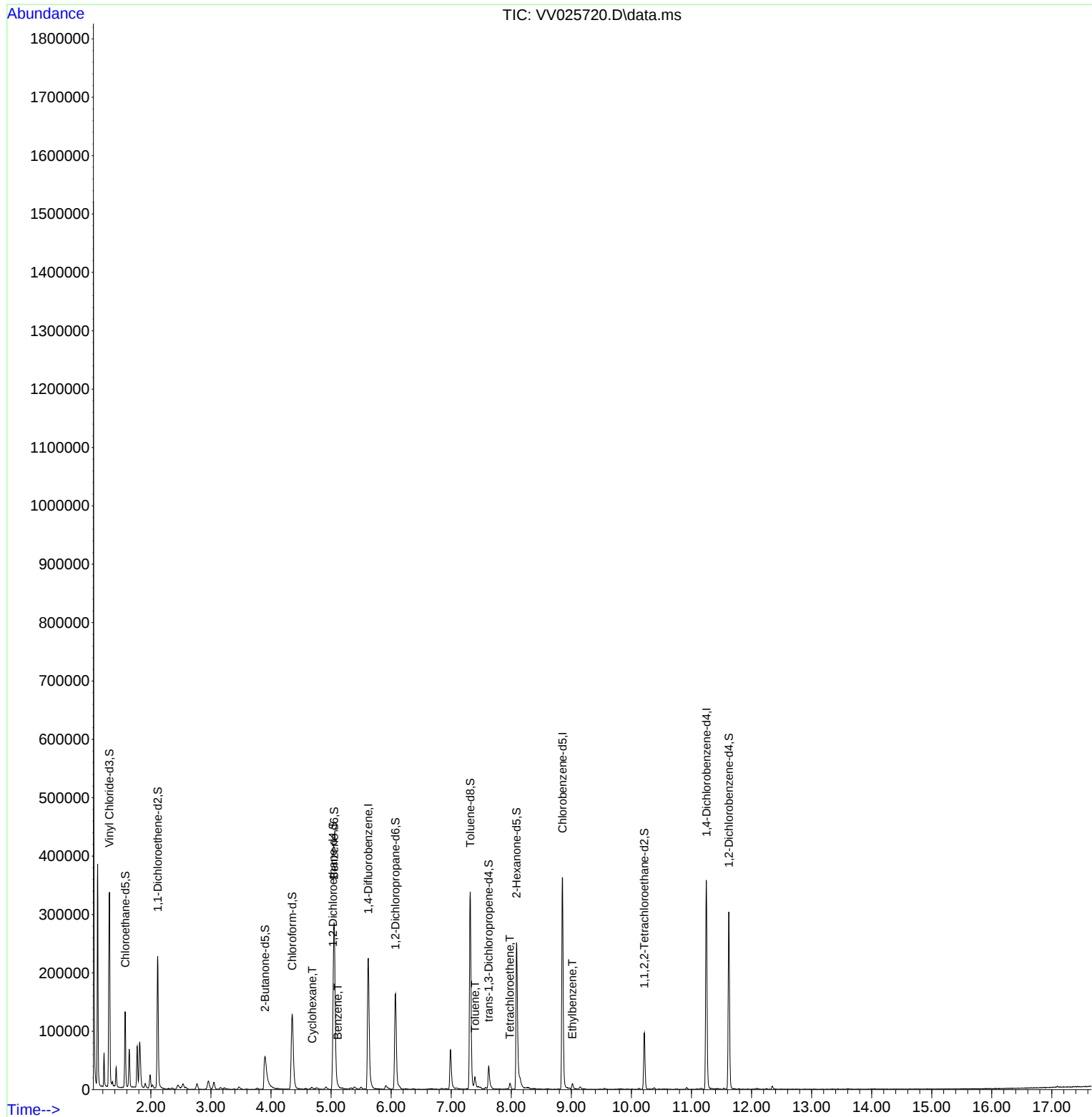
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	196429	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	200399	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	94198	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	78153	4.279	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.600%
7) Chloroethane-d5	1.574	69	75721	3.897	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.000%
11) 1,1-Dichloroethene-d2	2.114	63	120622	3.297	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.000%
20) 2-Butanone-d5	3.902	46	117315	52.811	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.620%
24) Chloroform-d	4.355	84	133323	4.831	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
26) 1,2-Dichloroethane-d4	5.034	65	61201	5.147	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.000%
32) Benzene-d6	5.053	84	267049	4.606	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
36) 1,2-Dichloropropane-d6	6.072	67	81556	5.043	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.800%
41) Toluene-d8	7.317	98	225936	4.199	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.000%
43) trans-1,3-Dichloroprop...	7.625	79	23286	4.284	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.600%
46) 2-Hexanone-d5	8.088	63	85174	44.650	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.300%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	46226	4.525	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	74385	4.710	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.200%
Target Compounds						Qvalue
30) Cyclohexane	4.690	56	1329	0.062	ug/L	# 49
33) Benzene	5.111	78	3675	0.062	ug/L	100
42) Toluene	7.397	91	15351	0.238	ug/L	99
47) Tetrachloroethene	7.979	164	2104	0.171	ug/L	97
52) Ethylbenzene	9.017	91	6782	0.099	ug/L	96

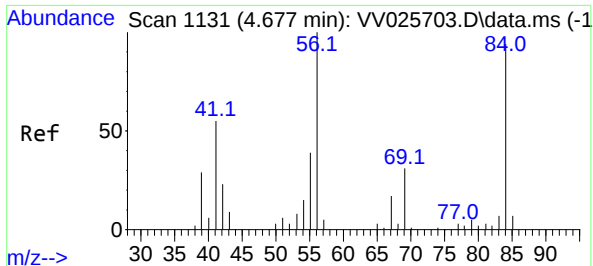
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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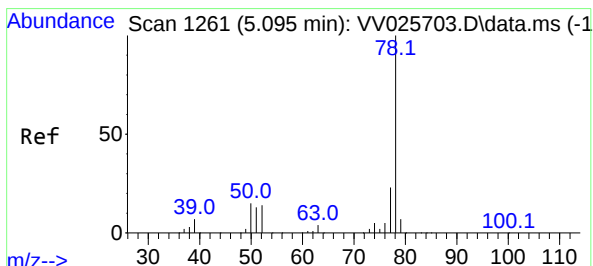
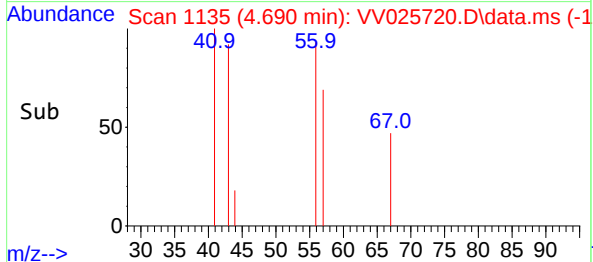
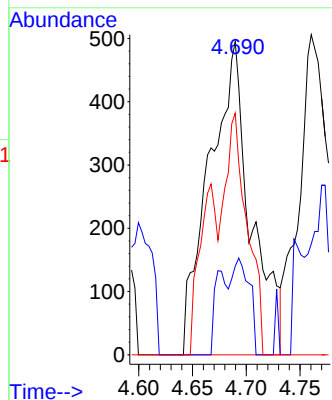
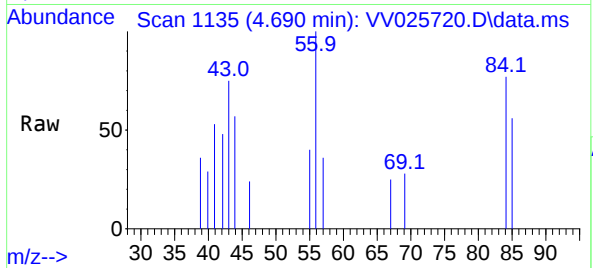




#30
Cyclohexane
Concen: 0.062 ug/L
RT: 4.690 min Scan# 1131
Delta R.T. 0.013 min
Lab File: VV025720.D
Acq: 25 Apr 2022 16:41

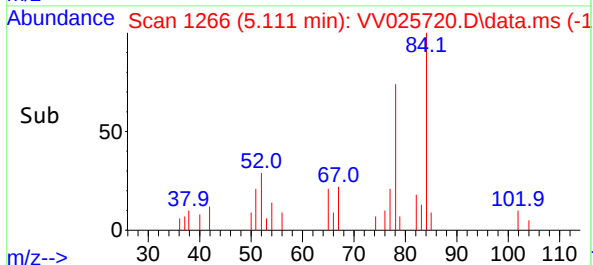
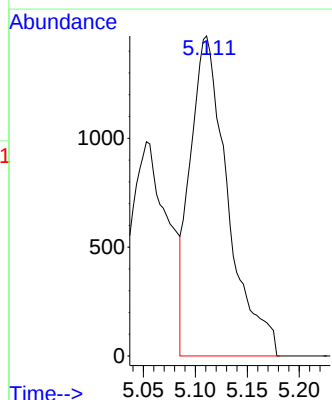
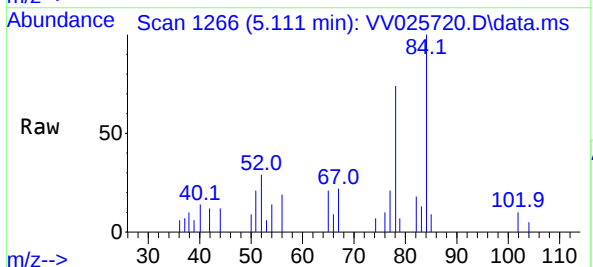
Instrument :
MSVOA_V
ClientSampleId :
EW6X3

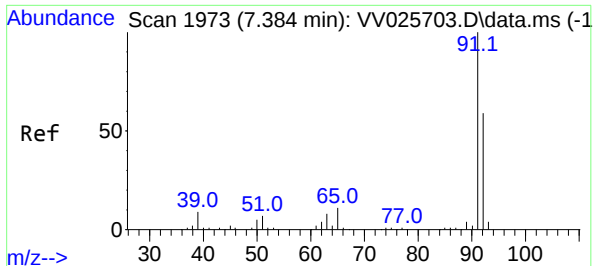
Tgt Ion: 56 Resp: 1329
Ion Ratio Lower Upper
56 100
69 12.9 26.1 39.1#
84 42.4 78.6 118.0#



#33
Benzene
Concen: 0.062 ug/L
RT: 5.111 min Scan# 1266
Delta R.T. 0.016 min
Lab File: VV025720.D
Acq: 25 Apr 2022 16:41

Tgt Ion: 78 Resp: 3675





#42

Toluene

Concen: 0.238 ug/L

RT: 7.397 min Scan# 1973

Delta R.T. 0.013 min

Lab File: VV025720.D

Acq: 25 Apr 2022 16:41

Instrument :

MSVOA_V

ClientSampleId :

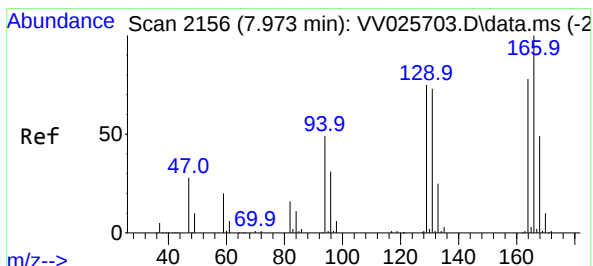
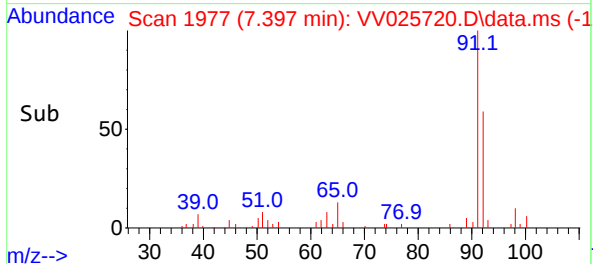
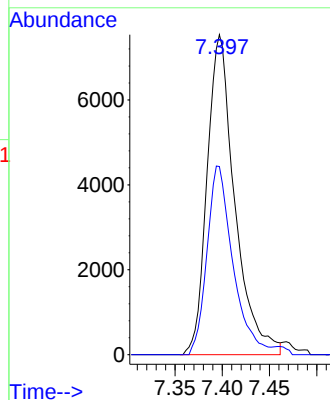
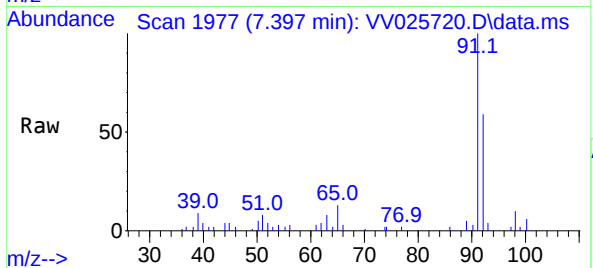
EW6X3

Tgt Ion: 91 Resp: 15351

Ion Ratio Lower Upper

91 100

92 58.8 40.8 75.8



#47

Tetrachloroethene

Concen: 0.171 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.006 min

Lab File: VV025720.D

Acq: 25 Apr 2022 16:41

Tgt Ion: 164 Resp: 2104

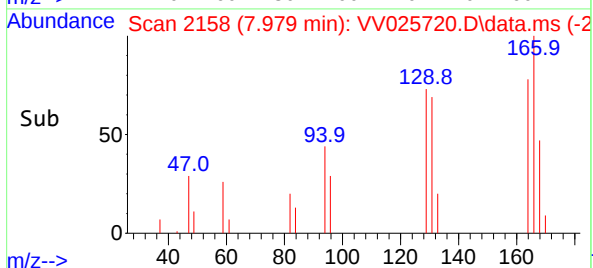
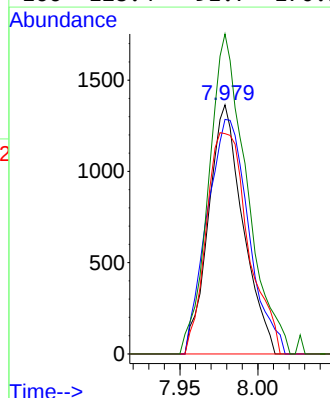
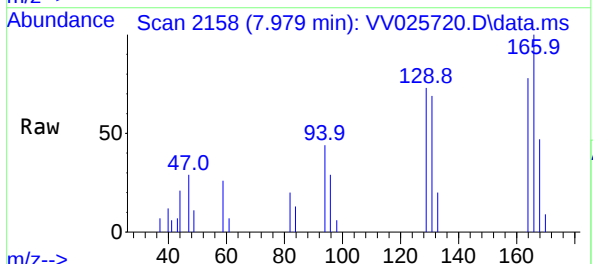
Ion Ratio Lower Upper

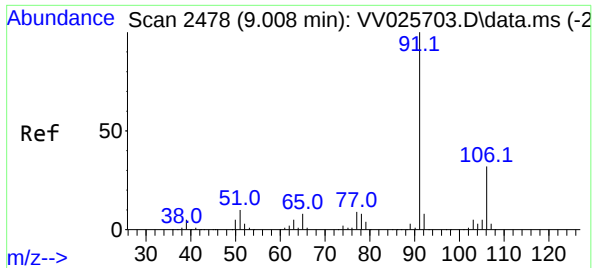
164 100

129 94.1 66.8 124.2

131 88.4 66.4 123.4

166 128.4 91.7 170.3





#52
Ethylbenzene
Concen: 0.099 ug/L
RT: 9.017 min Scan# 24
Delta R.T. 0.009 min
Lab File: VV025720.D
Acq: 25 Apr 2022 16:41

Instrument :
MSVOA_V
ClientSampleId :
EW6X3

Tgt Ion: 91 Resp: 6782
Ion Ratio Lower Upper
91 100
106 29.8 22.3 41.3

