

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW050222\
 Data File : VW025774.D
 Acq On : 02 May 2022 18:28
 Operator : SY/MD
 Sample : N2625-07
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6X9

Quant Time: May 03 05:26:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 03 05:22:31 2022
 Response via : Initial Calibration

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

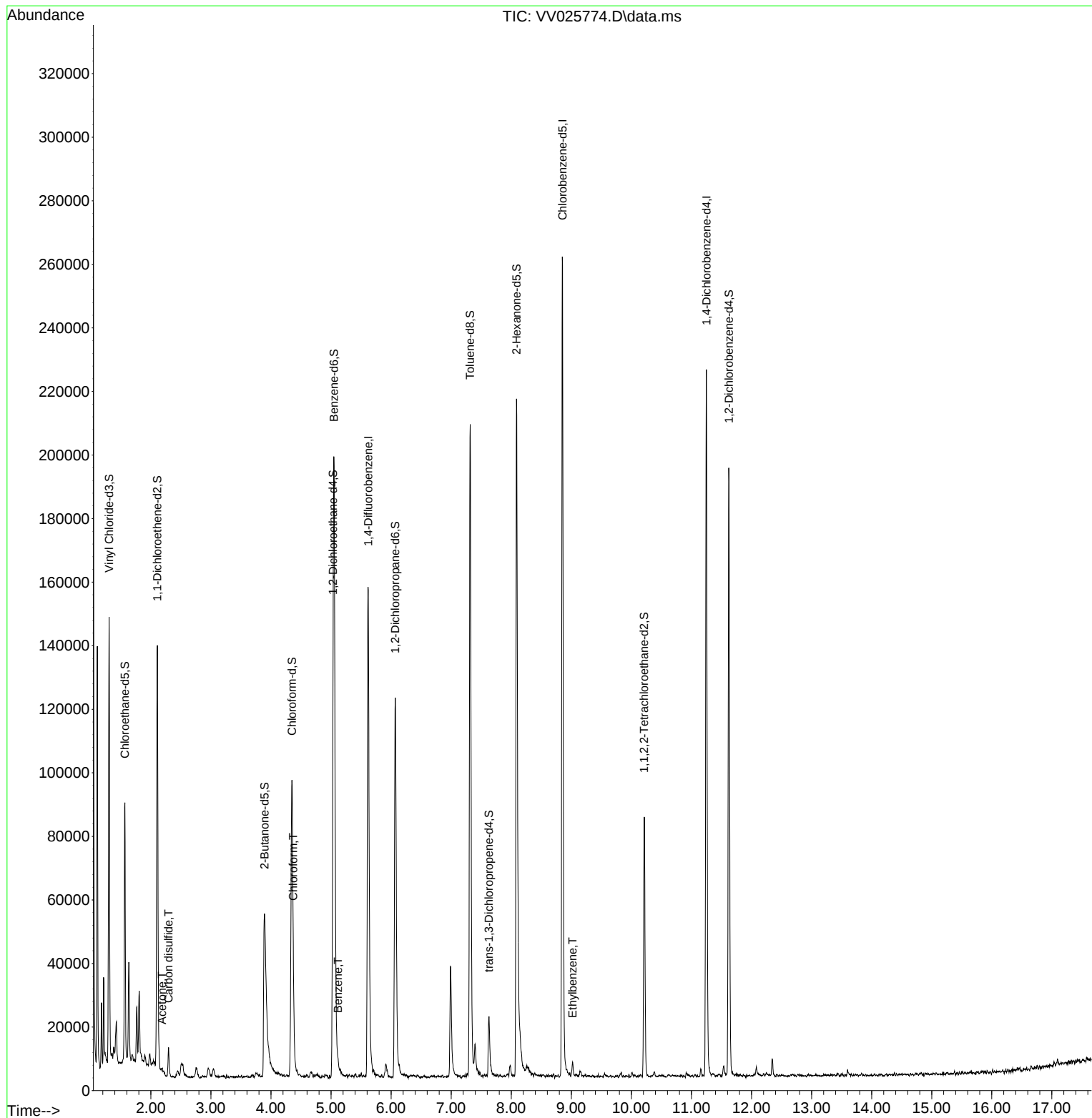
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	136095	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	141386	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58370	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	41159	3.253	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.000%
7) Chloroethane-d5	1.568	69	49100	3.648	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.000%
11) 1,1-Dichloroethene-d2	2.108	63	69222	2.731	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.600%#
20) 2-Butanone-d5	3.892	46	100891	65.552	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	131.100%#
24) Chloroform-d	4.349	84	97484	5.099	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.000%
26) 1,2-Dichloroethane-d4	5.034	65	45824	5.562	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.200%
32) Benzene-d6	5.050	84	176345	4.311	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
36) 1,2-Dichloropropane-d6	6.069	67	58993	5.171	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.400%
41) Toluene-d8	7.317	98	136784	3.603	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.000%
43) trans-1,3-Dichloroprop...	7.629	79	11712	3.054	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	61.000%
46) 2-Hexanone-d5	8.088	63	70427	52.329	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.660%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	39145	5.431	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	47587	4.863	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.200%
Target Compounds						Qvalue
13) Acetone	2.188	43	4126	3.950	ug/L	61
14) Carbon disulfide	2.294	76	9358	0.331	ug/L	99
25) Chloroform	4.372	83	2554	0.144	ug/L	88
33) Benzene	5.114	78	3293	0.079	ug/L	100
52) Ethylbenzene	9.021	91	2772	0.057	ug/L	90

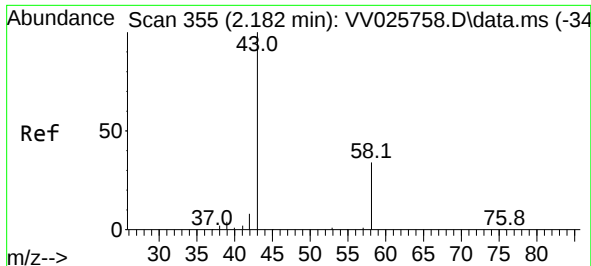
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.950 ug/L

RT: 2.188 min Scan# 31

Delta R.T. 0.006 min

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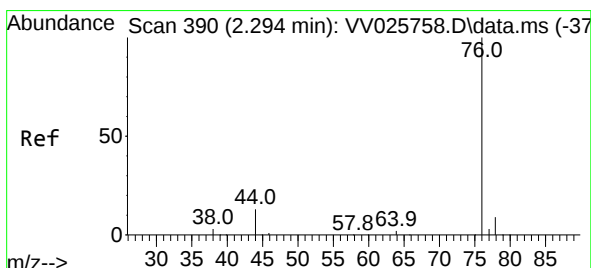
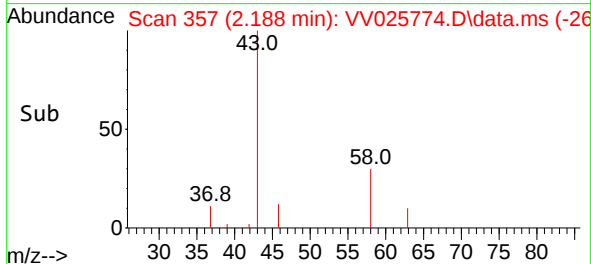
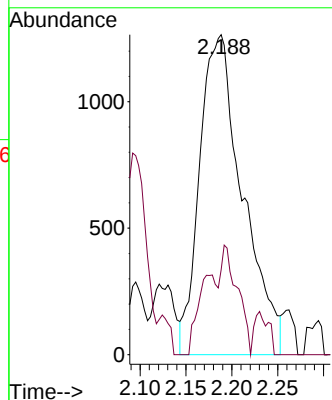
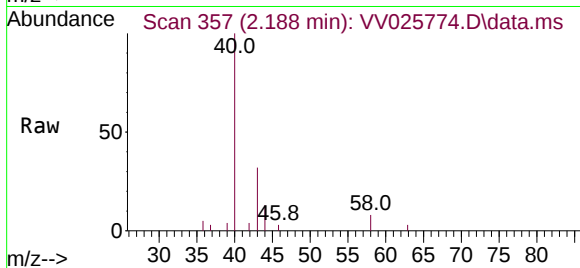
EW6X9

Tgt Ion: 43 Resp: 4126

Ion Ratio Lower Upper

43 100

58 13.2 0.0 72.2



#14

Carbon disulfide

Concen: 0.331 ug/L

RT: 2.294 min Scan# 390

Delta R.T. 0.000 min

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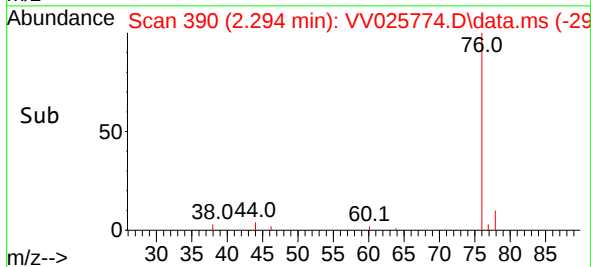
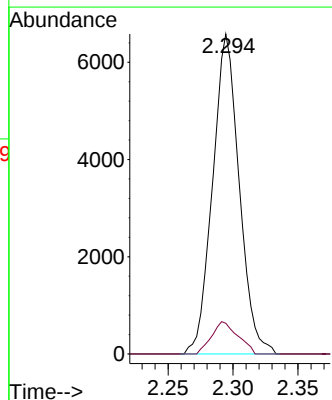
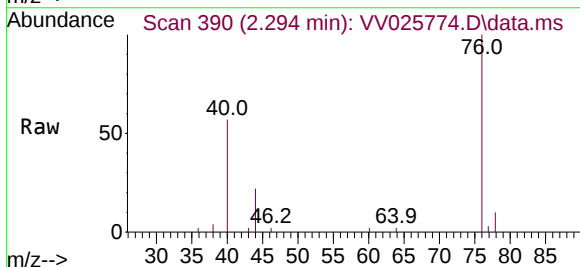
Acq: 02 May 2022 18:28

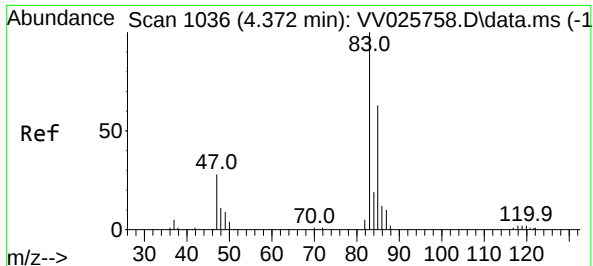
Tgt Ion: 76 Resp: 9358

Ion Ratio Lower Upper

76 100

78 9.6 7.3 10.9





#25

Chloroform

Concen: 0.144 ug/L

RT: 4.372 min Scan# 1036

Delta R.T. 0.000 min

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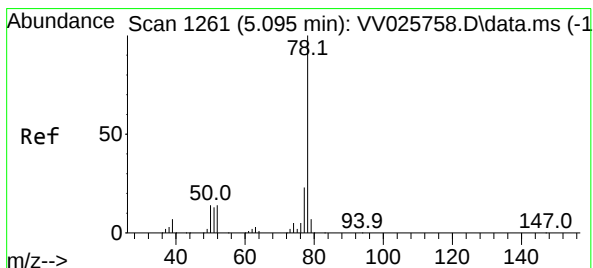
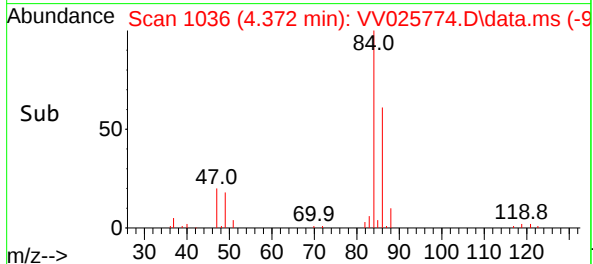
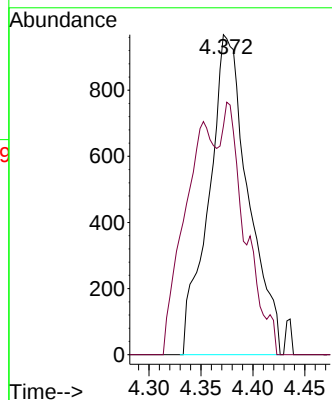
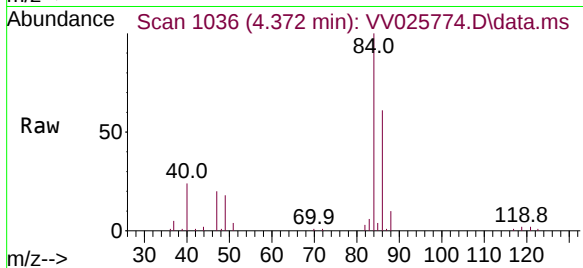
EW6X9

Tgt Ion: 83 Resp: 2554

Ion Ratio Lower Upper

83 100

85 71.4 43.5 80.7



#33

Benzene

Concen: 0.079 ug/L

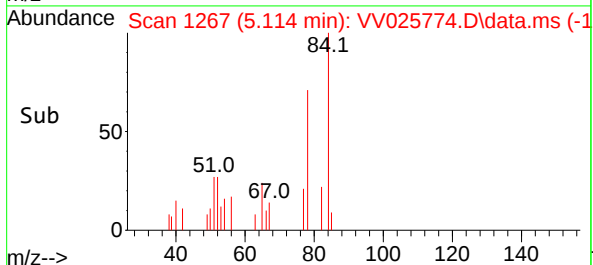
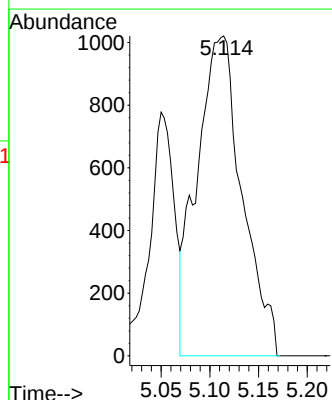
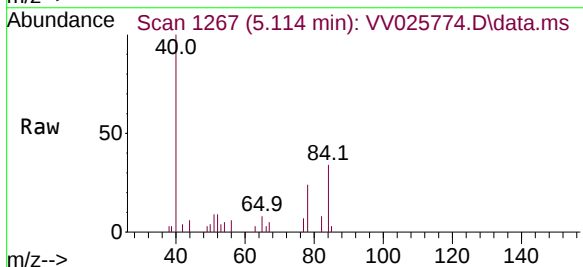
RT: 5.114 min Scan# 1267

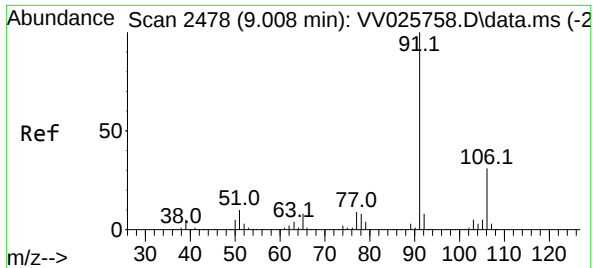
Delta R.T. 0.019 min

Lab File: VV025774.D

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Tgt Ion: 78 Resp: 3293





#52
 Ethylbenzene
 Concen: 0.057 ug/L
 RT: 9.021 min Scan# 24
 Delta R.T. 0.013 min
 Lab File: VV025774.D
 Acq: 02 May 2022 18:28

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6X9

Tgt Ion: 91 Resp: 2772
 Ion Ratio Lower Upper
 91 100
 106 37.3 22.3 41.3

