

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050422\
 Data File : VV025844.D
 Acq On : 04 May 2022 13:09
 Operator : SY/MD
 Sample : N2625-07
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 05 04:57:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 05 04:55:53 2022
 Response via : Initial Calibration

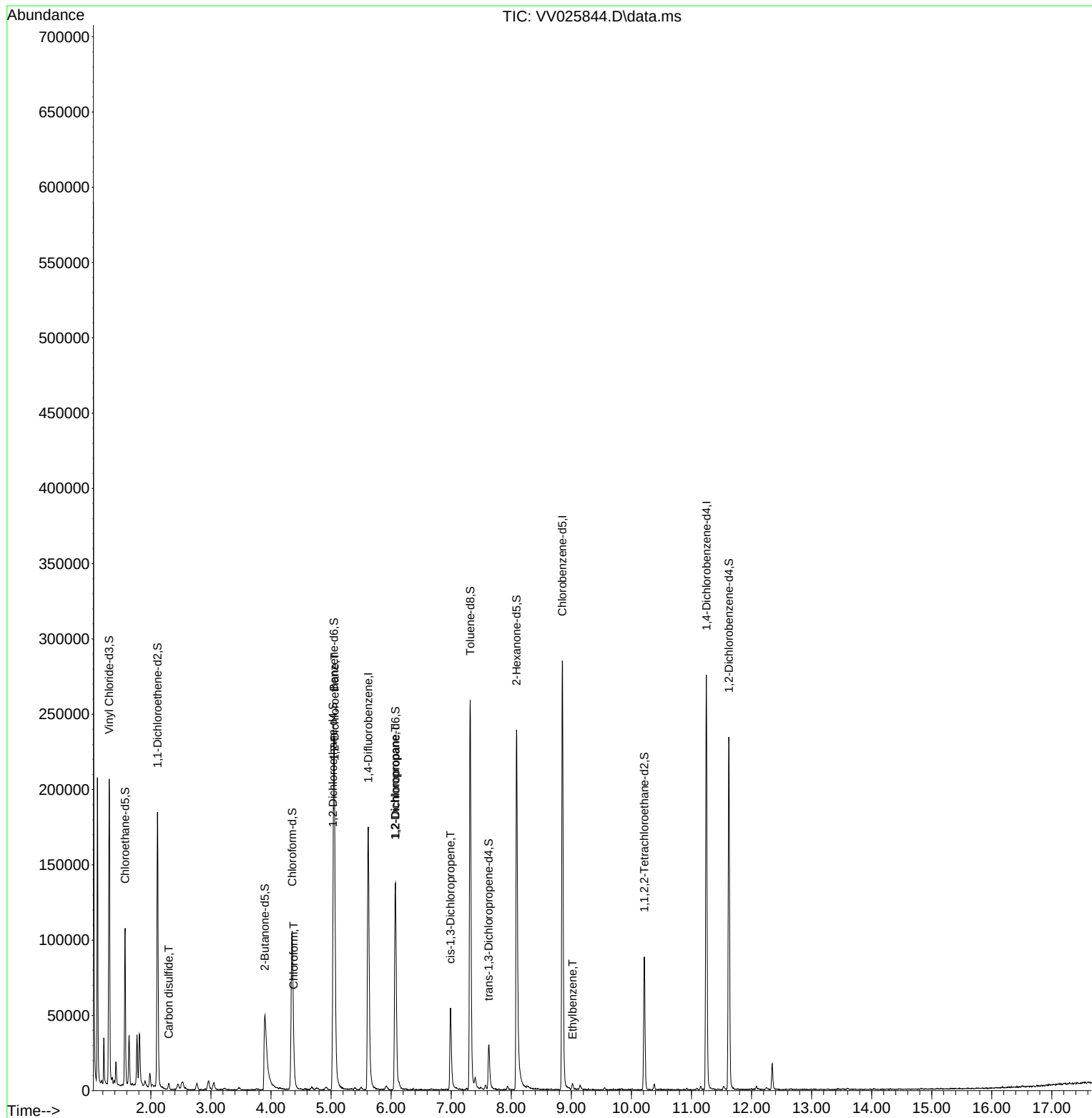
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	151535	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	157762	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	70324	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	65259	3.929	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.600%	
7) Chloroethane-d5	1.571	69	62972	4.310	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.200%	
11) 1,1-Dichloroethene-d2	2.111	63	97183	3.080	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.600%	
20) 2-Butanone-d5	3.899	46	101446	44.629	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.260%	
24) Chloroform-d	4.352	84	109604	4.405	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.200%	
26) 1,2-Dichloroethane-d4	5.034	65	51770	4.702	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.000%	
32) Benzene-d6	5.050	84	215747	4.259	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.200%	
36) 1,2-Dichloropropane-d6	6.072	67	68049	4.567	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.400%	
41) Toluene-d8	7.317	98	175143	3.821	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.400%	
43) trans-1,3-Dichloroprop...	7.625	79	18093	3.836	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.800%	
46) 2-Hexanone-d5	8.088	63	80684	43.890	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.780%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42748	4.544	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	59845	4.852	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.000%	
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.298	76	4555	0.121	ug/L	98
25) Chloroform	4.378	83	4368	0.182	ug/L	99
27) 1,2-Dichloroethane	5.060	62	778	0.060	ug/L #	71
37) 1,2-Dichloropropane	6.069	63	7519	0.585	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1439	0.091	ug/L #	81
52) Ethylbenzene	9.021	91	3012	0.052	ug/L	95

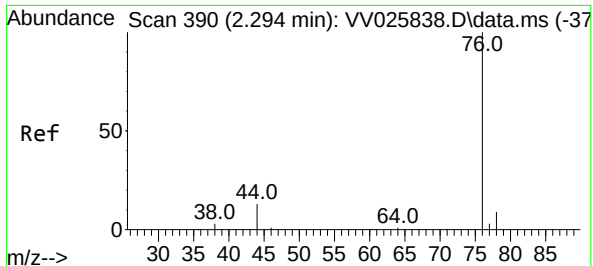
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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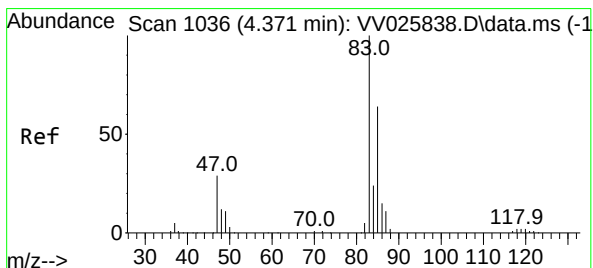
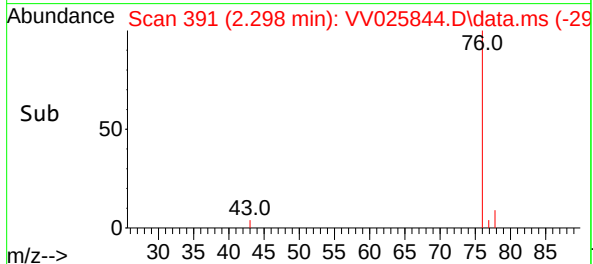
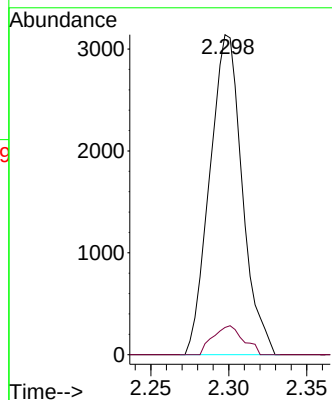
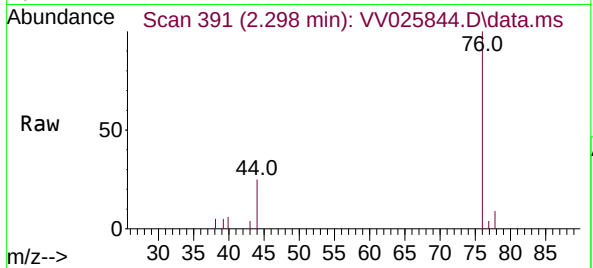




#14
Carbon disulfide
Concen: 0.121 ug/L
RT: 2.298 min Scan# 391
Delta R.T. 0.003 min
Lab File: VV025844.D
Acq: 04 May 2022 13:09

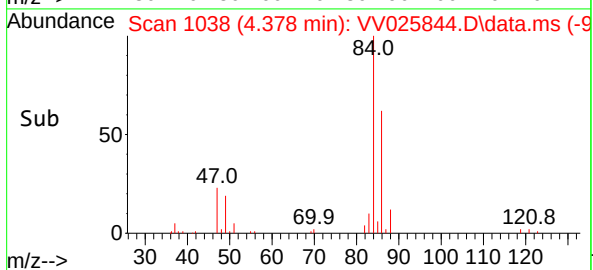
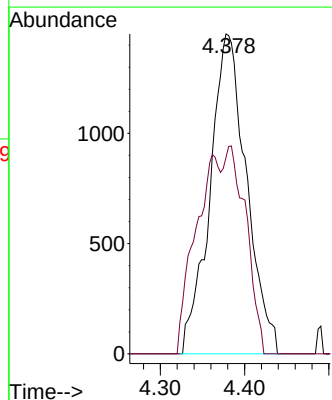
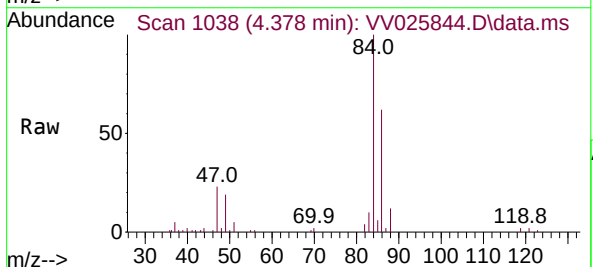
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MSVOA_V
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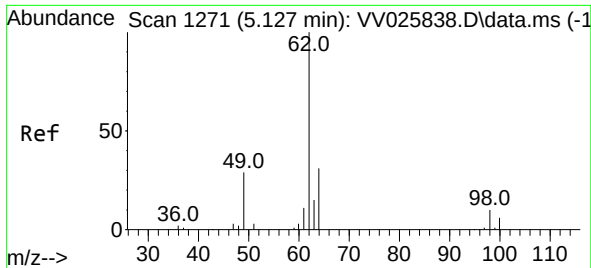
Tgt Ion: 76 Resp: 4555
Ion Ratio Lower Upper
76 100
78 8.5 7.3 10.9



#25
Chloroform
Concen: 0.182 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV025844.D
Acq: 04 May 2022 13:09

Tgt Ion: 83 Resp: 4368
Ion Ratio Lower Upper
83 100
85 61.3 43.5 80.7





#27

1,2-Dichloroethane

Concen: 0.060 ug/L

RT: 5.060 min Scan# 11

Delta R.T. -0.068 min

Lab File: VV025844.D

Acq: 04 May 2022 13:09

Instrument :

MSVOA_V

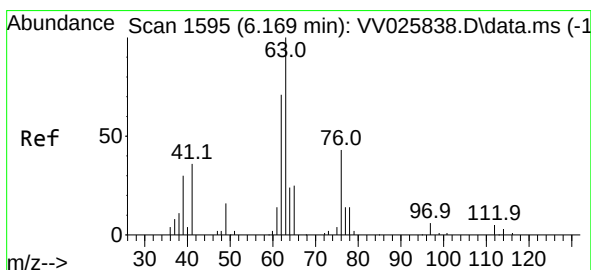
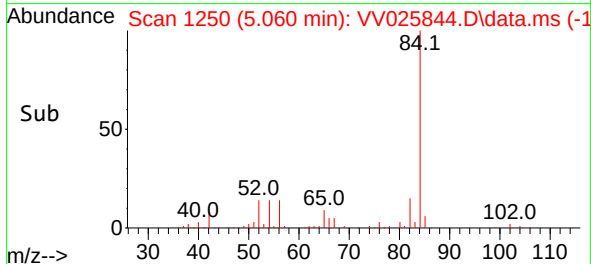
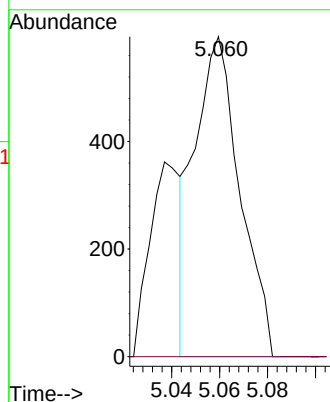
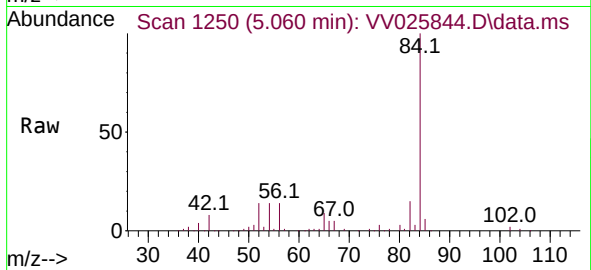
ClientSampleId :

Tgt Ion: 62 Resp: 778

Ion Ratio Lower Upper

62 100

98 0.0 8.8 13.2#



#37

1,2-Dichloropropane

Concen: 0.585 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.100 min

Lab File: VV025844.D

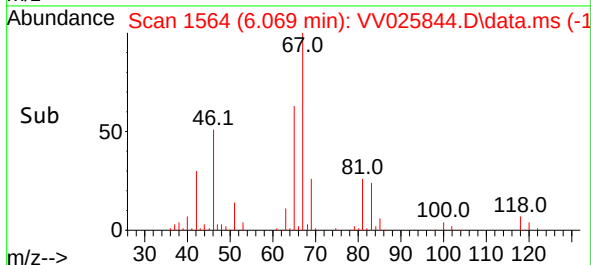
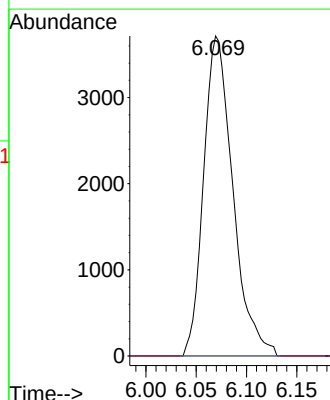
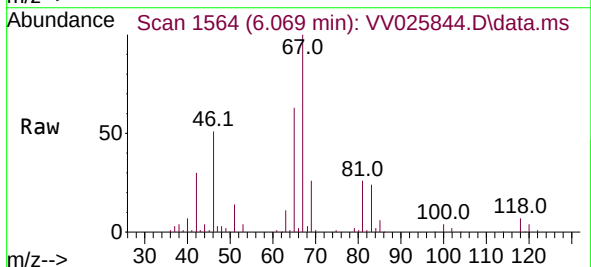
Acq: 04 May 2022 13:09

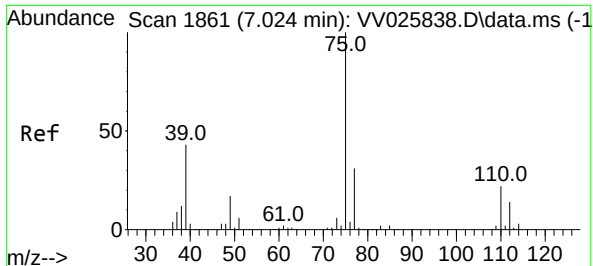
Tgt Ion: 63 Resp: 7519

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.091 ug/L

RT: 6.989 min Scan# 1861

Delta R.T. -0.035 min

Lab File: VV025844.D

Acq: 04 May 2022 13:09

Instrument :

MSVOA_V

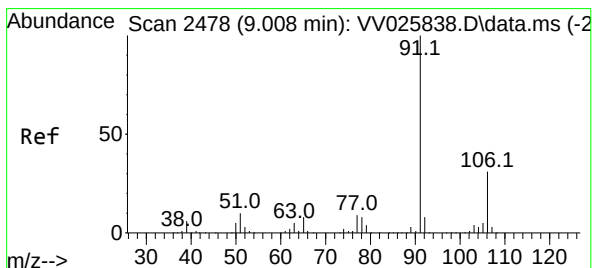
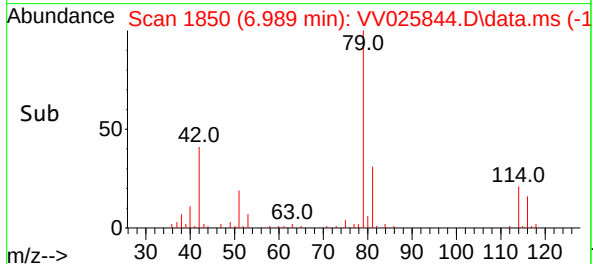
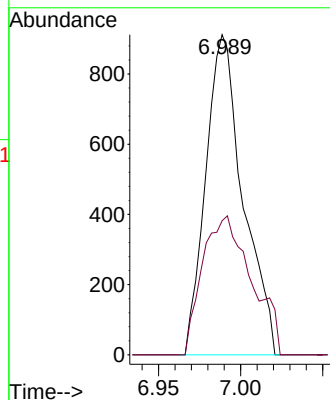
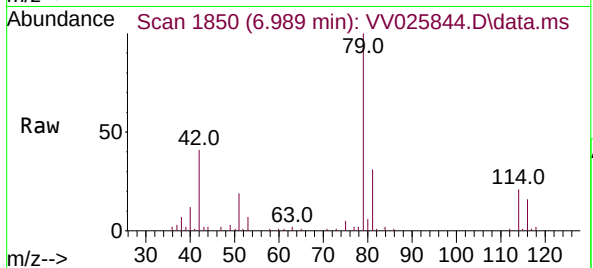
ClientSampleId :

Tgt Ion: 75 Resp: 1439

Ion Ratio Lower Upper

75 100

77 41.9 21.8 40.6#



#52

Ethylbenzene

Concen: 0.052 ug/L

RT: 9.021 min Scan# 2482

Delta R.T. 0.013 min

Lab File: VV025844.D

Acq: 04 May 2022 13:09

Tgt Ion: 91 Resp: 3012

Ion Ratio Lower Upper

91 100

106 29.1 22.3 41.3

