

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV033123\
 Data File : VV030378.D
 Acq On : 31 Mar 2023 12:42
 Operator : SY/MD
 Sample : 02092-23 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB998

Quant Time: Apr 03 01:29:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 31 05:37:21 2023
 Response via : Initial Calibration

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

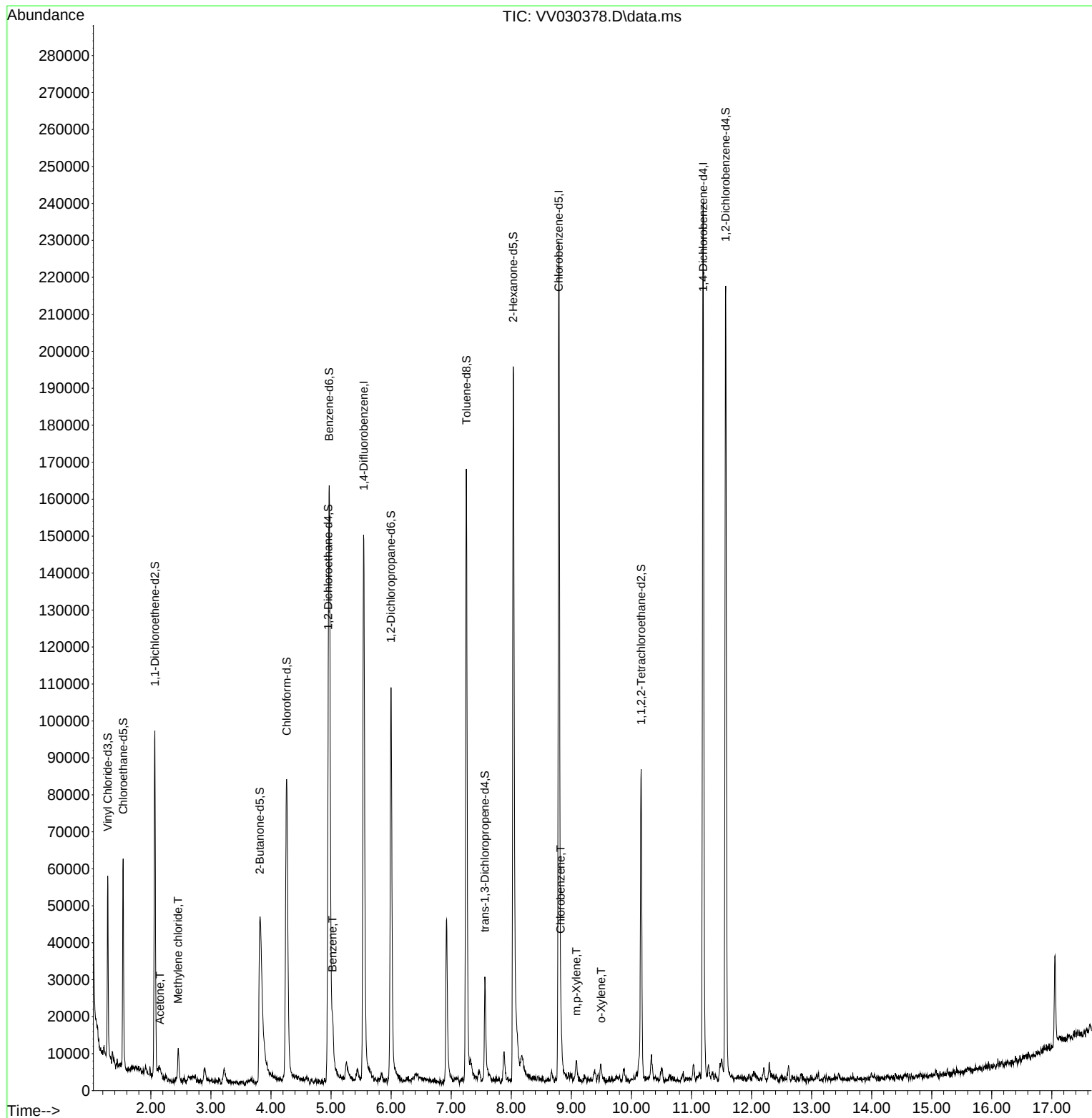
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	126335	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	125803	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	61925	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	30952	3.699	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.000%	
7) Chloroethane-d5	1.539	69	32326	3.981	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	79.600%	
11) 1,1-Dichloroethene-d2	2.066	63	50343	2.536	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	50.800%#	
20) 2-Butanone-d5	3.815	46	89024	41.164	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	82.320%	
24) Chloroform-d	4.262	84	86450	4.269	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.400%	
26) 1,2-Dichloroethane-d4	4.953	65	42552	4.454	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.000%	
32) Benzene-d6	4.970	84	140294	3.957	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.200%	
36) 1,2-Dichloropropane-d6	5.998	67	48469	4.367	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.400%	
41) Toluene-d8	7.252	98	111110	3.413	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	68.200%#	
43) trans-1,3-Dichloroprop...	7.561	79	16130	3.860	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.200%	
46) 2-Hexanone-d5	8.034	63	69885	41.620	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.240%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	37721	4.312	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.200%	
66) 1,2-Dichlorobenzene-d4	11.571	152	54876	4.958	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.200%	
Target Compounds						Qvalue
13) Acetone	2.150	43	4281	2.070	ug/L	58
16) Methylene chloride	2.455	84	3386	0.271	ug/L	98
33) Benzene	5.024	78	12970	0.290	ug/L	100
51) Chlorobenzene	8.821	112	4716	0.155	ug/L #	81
53) m,p-Xylene	9.085	106	1312	0.066	ug/L	84
54) o-Xylene	9.497	106	1363	0.071	ug/L	63

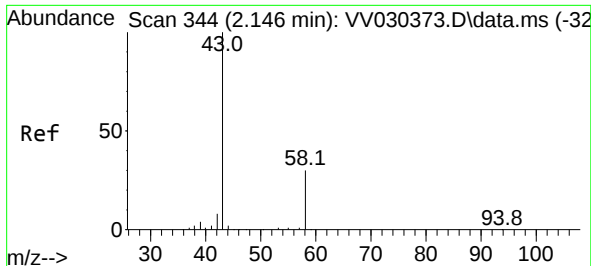
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.070 ug/L

RT: 2.150 min Scan# 34

Delta R.T. 0.003 min

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Instrument :

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ClientSampleId :

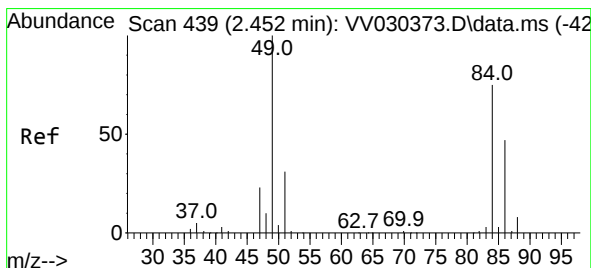
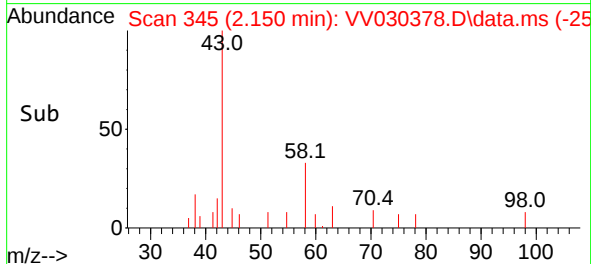
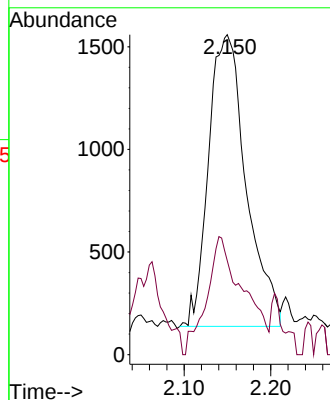
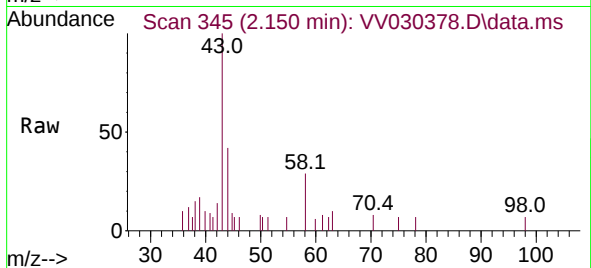
CB998

Tgt Ion: 43 Resp: 4281

Ion Ratio Lower Upper

43 100

58 39.9 0.0 40.8



#16

Methylene chloride

Concen: 0.271 ug/L

RT: 2.455 min Scan# 440

Delta R.T. 0.003 min

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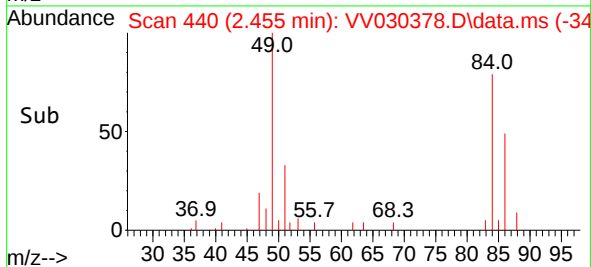
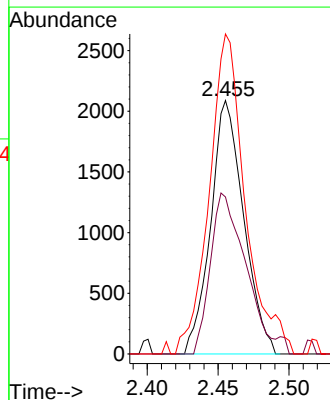
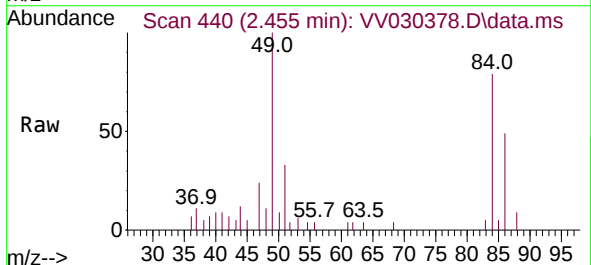
Tgt Ion: 84 Resp: 3386

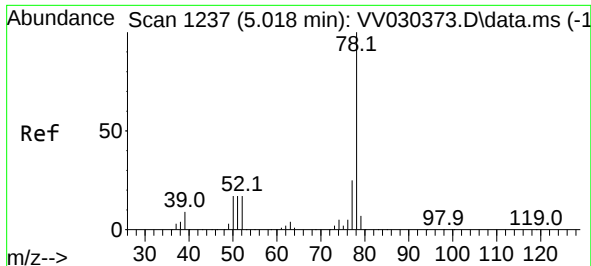
Ion Ratio Lower Upper

84 100

86 61.9 44.0 81.6

49 126.2 90.6 168.3

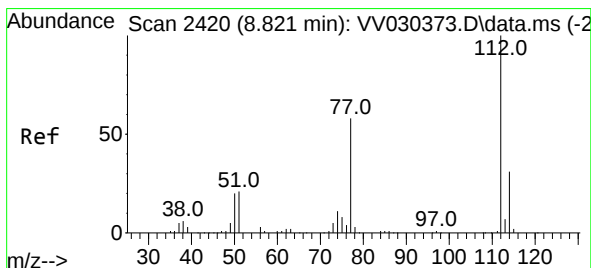
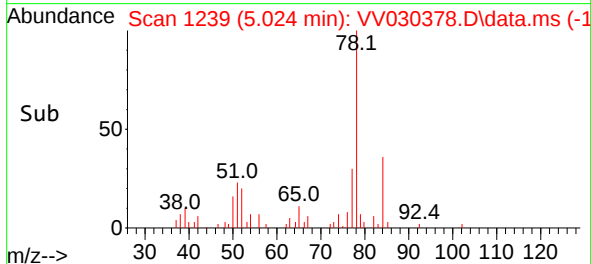
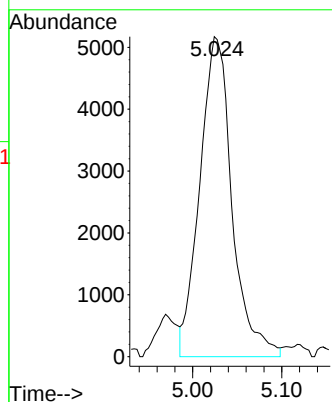
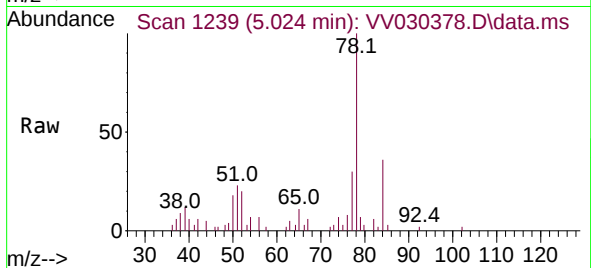




#33
Benzene
Concen: 0.290 ug/L
RT: 5.024 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV030378.D
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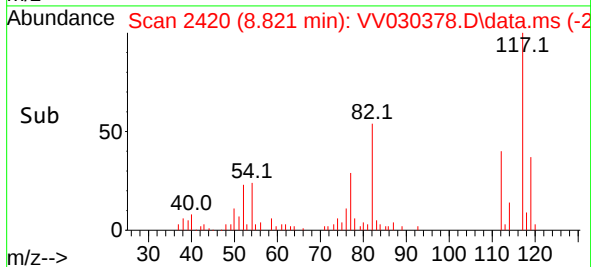
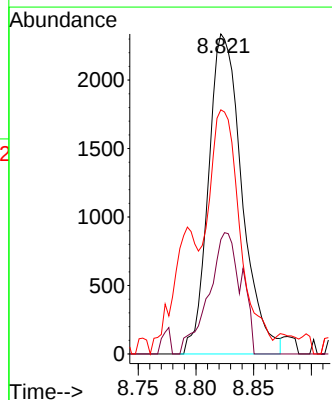
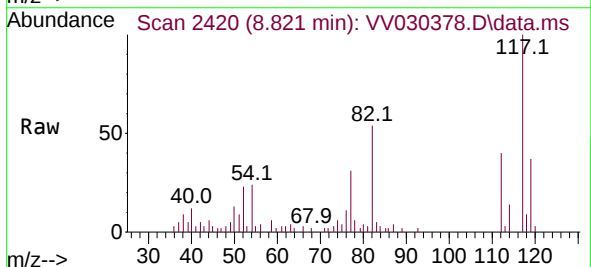
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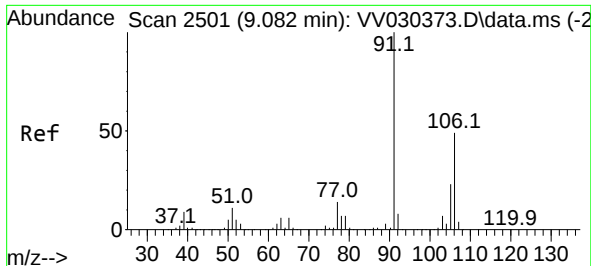
Tgt Ion: 78 Resp: 12970



#51
Chlorobenzene
Concen: 0.155 ug/L
RT: 8.821 min Scan# 2420
Delta R.T. 0.000 min
Lab File: VV030378.D
Acq: 31 Mar 2023 12:42

Tgt Ion: 112 Resp: 4716
Ion Ratio Lower Upper
112 100
114 35.8 22.4 41.6
77 76.3 45.9 68.9#

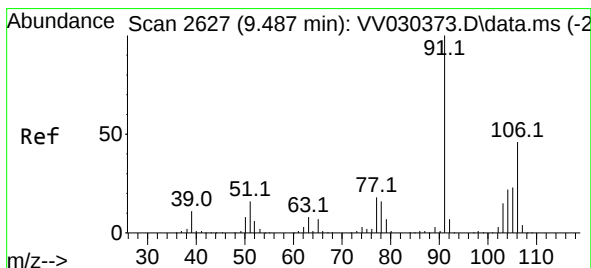
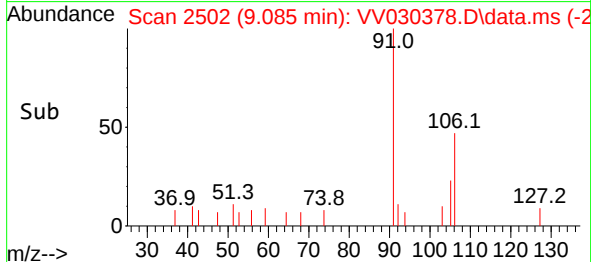
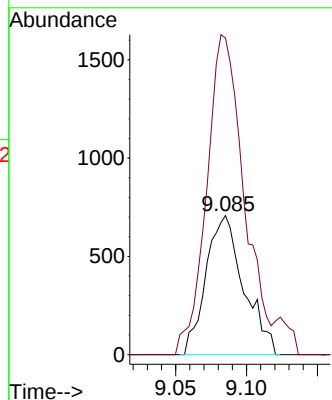
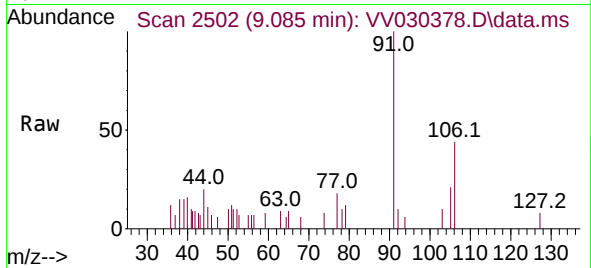




#53
m,p-Xylene
Concen: 0.066 ug/L
RT: 9.085 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV030378.D
Acq: 31 Mar 2023 12:42

Instrument :
MSVOA_V
ClientSampleId :
CB998

Tgt Ion:106 Resp: 1312
Ion Ratio Lower Upper
106 100
91 227.9 142.4 264.4



#54
o-Xylene
Concen: 0.071 ug/L
RT: 9.497 min Scan# 2630
Delta R.T. 0.010 min
Lab File: VV030378.D
Acq: 31 Mar 2023 12:42

Tgt Ion:106 Resp: 1363
Ion Ratio Lower Upper
106 100
91 155.6 149.8 278.2

