

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060922\
 Data File : VW026053.D
 Acq On : 09 Jun 2022 14:33
 Operator : SY/MD
 Sample : N3247-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXYS6

Quant Time: Jun 10 02:52:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 10 02:49:22 2022
 Response via : Initial Calibration

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

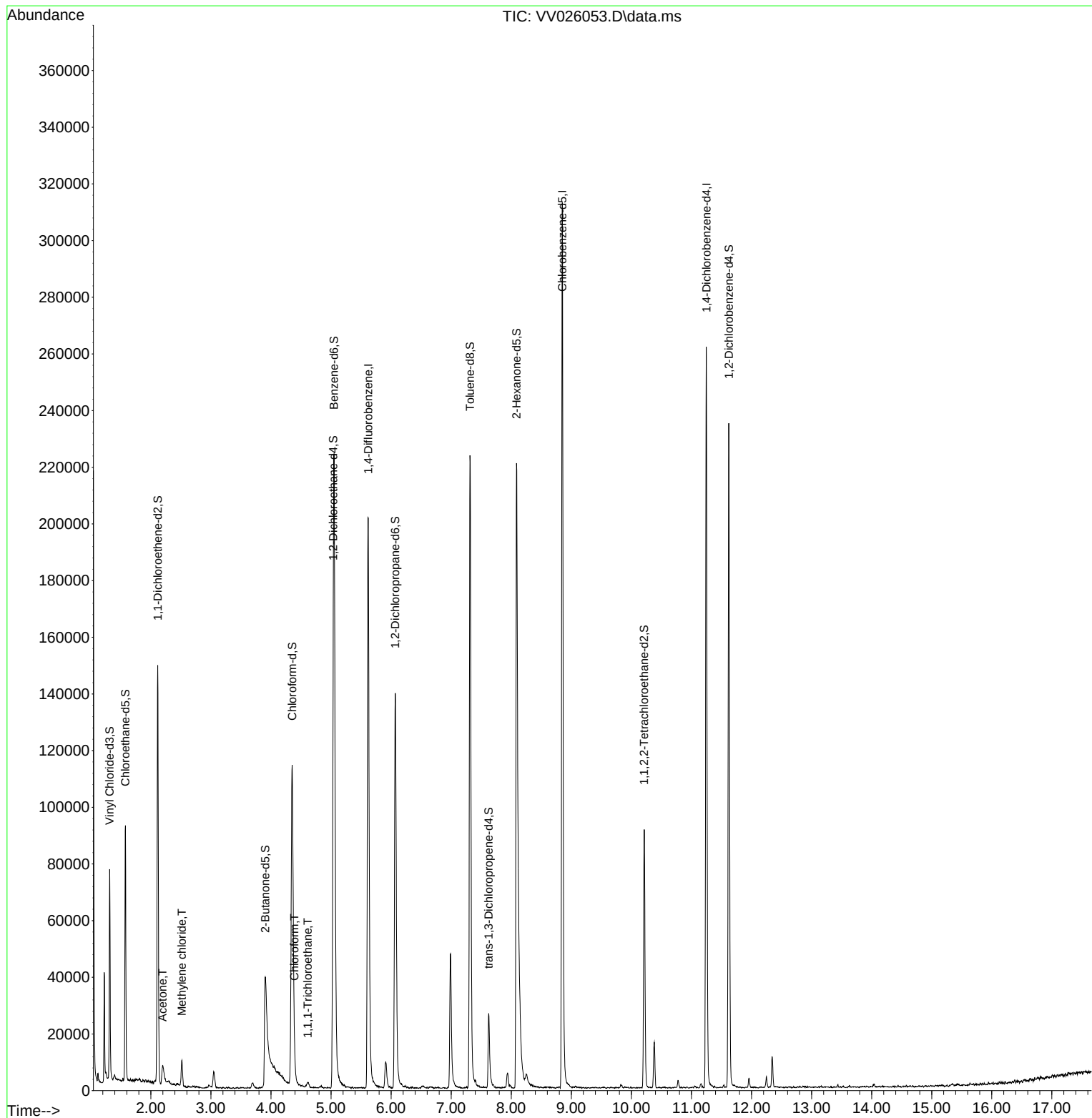
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	177149	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	177120	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	70303	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.314	65	46881	4.508	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.200%
7) Chloroethane-d5	1.574	69	56195	5.169	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.400%
11) 1,1-Dichloroethene-d2	2.114	63	76690	3.193	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.800%
20) 2-Butanone-d5	3.905	46	87879	57.137	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.280%
24) Chloroform-d	4.352	84	118847	5.392	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.800%
26) 1,2-Dichloroethane-d4	5.037	65	51343	5.711	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.200%
32) Benzene-d6	5.050	84	203802	4.762	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
36) 1,2-Dichloropropane-d6	6.069	67	72295	5.460	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.200%
41) Toluene-d8	7.313	98	155621	4.114	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.200%
43) trans-1,3-Dichloroprop...	7.625	79	17590	4.512	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.200%
46) 2-Hexanone-d5	8.088	63	84546	49.283	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.560%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	46165	5.171	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	61454	5.714	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.200%
Target Compounds						
					Qvalue	
13) Acetone	2.195	43	13626	11.109	ug/L	79
16) Methylene chloride	2.516	84	3593	0.253	ug/L	95
25) Chloroform	4.388	83	6586	0.262	ug/L	92
29) 1,1,1-Trichloroethane	4.613	97	1659	0.071	ug/L #	91

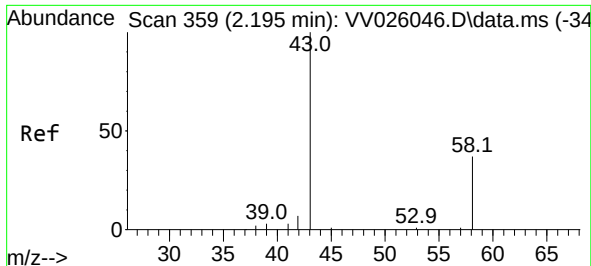
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 11.109 ug/L

RT: 2.195 min Scan# 359

Delta R.T. 0.000 min

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MSVOA_V

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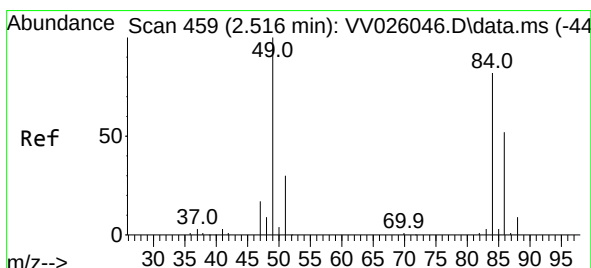
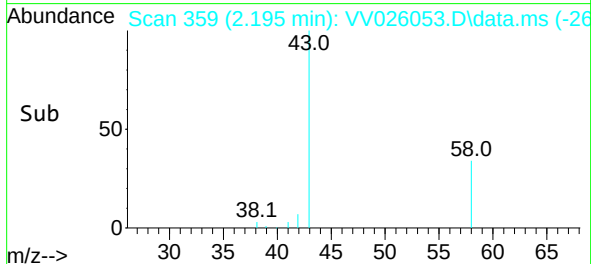
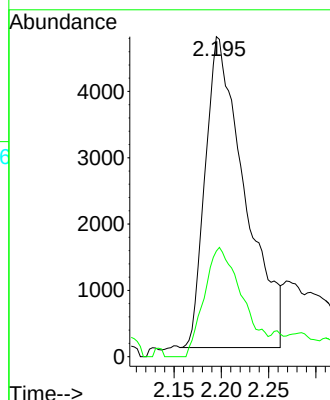
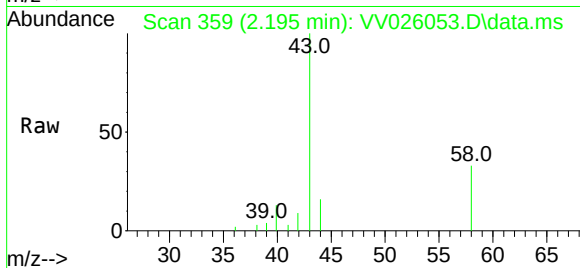
EXYS6

Tgt Ion: 43 Resp: 13626

Ion Ratio Lower Upper

43 100

58 34.0 0.0 47.6



#16

Methylene chloride

Concen: 0.253 ug/L

RT: 2.516 min Scan# 459

Delta R.T. 0.000 min

Lab File: VV026053.D

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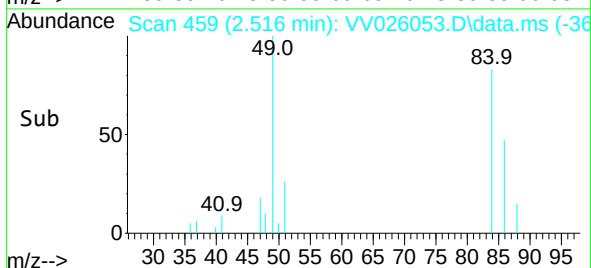
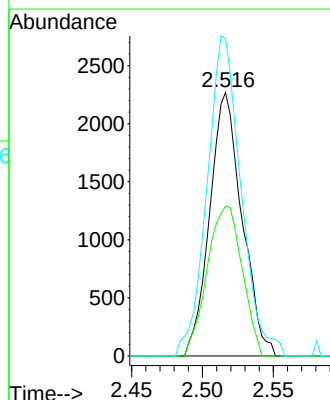
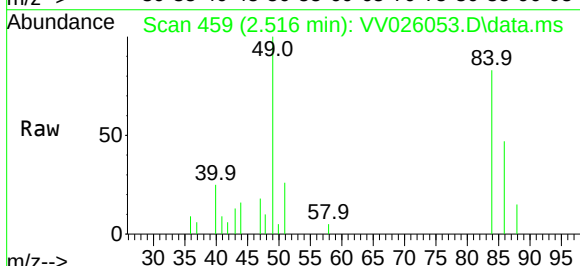
Tgt Ion: 84 Resp: 3593

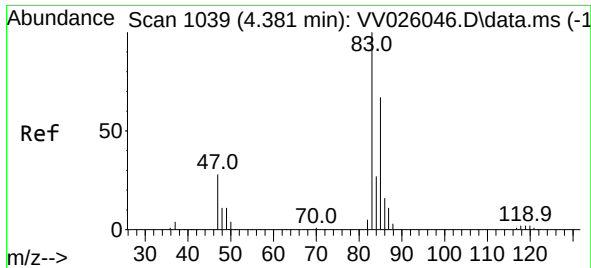
Ion Ratio Lower Upper

84 100

86 56.9 45.6 84.6

49 120.5 82.9 153.9

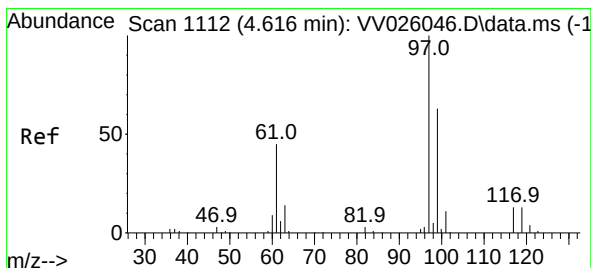
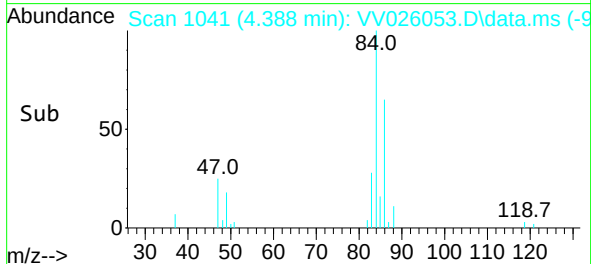
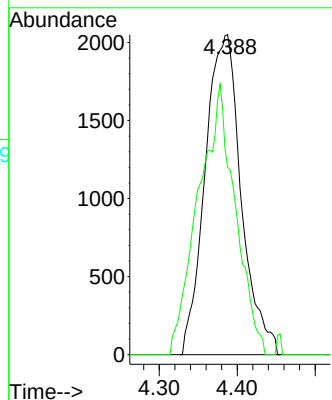
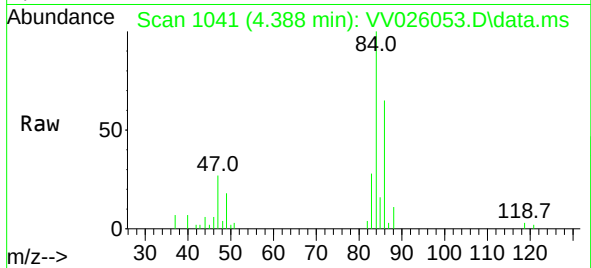




#25
Chloroform
Concen: 0.262 ug/L
RT: 4.388 min Scan# 1104
Delta R.T. 0.007 min
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EXYS6

Tgt Ion: 83 Resp: 6586
Ion Ratio Lower Upper
83 100
85 58.6 45.2 84.0



#29
1,1,1-Trichloroethane
Concen: 0.071 ug/L
RT: 4.613 min Scan# 1111
Delta R.T. -0.003 min
Lab File: VV026053.D
Acq: 09 Jun 2022 14:33

Tgt Ion: 97 Resp: 1659
Ion Ratio Lower Upper
97 100
99 67.2 51.4 77.0
61 54.6 34.9 52.3#

