

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031622\
 Data File : VW025058.D
 Acq On : 16 Mar 2022 19:20
 Operator : SY/MD
 Sample : N1941-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 JNLF4

Quant Time: Mar 17 02:06:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 17 01:58:56 2022
 Response via : Initial Calibration

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

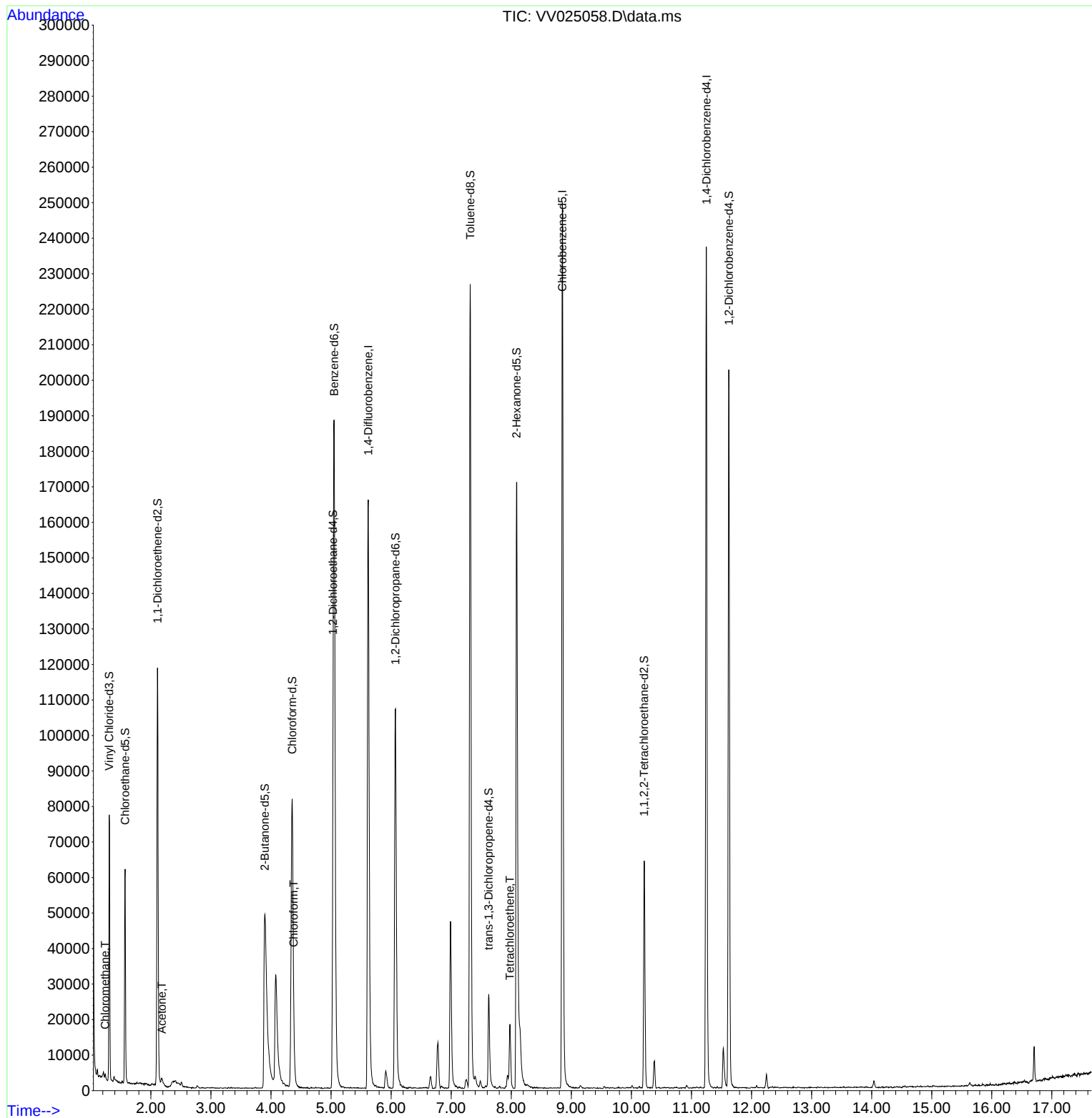
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	150163	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	141026	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61410	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	47786	4.031	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.600%	
7) Chloroethane-d5	1.571	69	39772	4.581	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.600%	
11) 1,1-Dichloroethene-d2	2.111	63	61605	3.215	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.400%	
20) 2-Butanone-d5	3.896	46	85721	59.830	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	119.660%	
24) Chloroform-d	4.352	84	89901	4.572	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.400%	
26) 1,2-Dichloroethane-d4	5.034	65	40527	4.930	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.600%	
32) Benzene-d6	5.053	84	182175	4.453	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.000%	
36) 1,2-Dichloropropane-d6	6.072	67	55839	4.747	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.000%	
41) Toluene-d8	7.317	98	155778	4.178	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.600%	
43) trans-1,3-Dichloroprop...	7.625	79	17386	4.239	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.800%	
46) 2-Hexanone-d5	8.088	63	63369	45.301	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.600%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32017	4.626	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	51905	4.993	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.800%	
Target Compounds						
3) Chloromethane	1.240	50	851	0.068	ug/L	91
13) Acetone	2.182	43	4069	4.246	ug/L	82
25) Chloroform	4.378	83	1600	0.078	ug/L	94
47) Tetrachloroethene	7.979	164	3916	0.456	ug/L	96

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

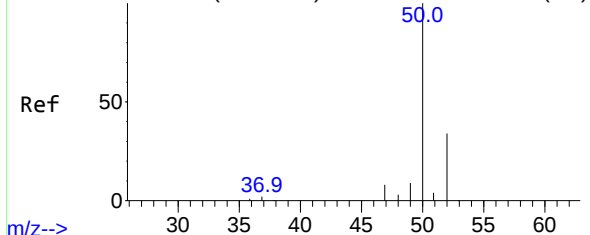
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031622\
Data File : VV025058.D
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QLast Update : Thu Mar 17 01:58:56 2022
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Abundance Scan 63 (1.243 min): VV025035.D\data.ms (-55)



#3

Chloromethane

Concen: 0.068 ug/L

RT: 1.240 min Scan# 61

Delta R.T. -0.003 min

Lab File: VV025058.D

Acq: 16 Mar 2022 19:20

Instrument :

MSVOA_V

ClientSampleId :

JNLF4

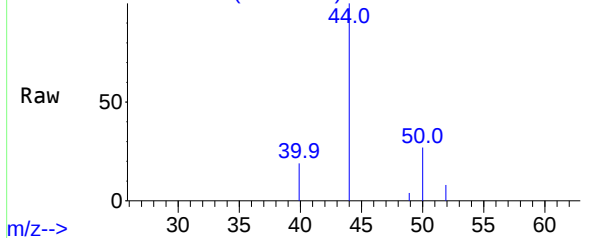
Tgt Ion: 50 Resp: 851

Ion Ratio Lower Upper

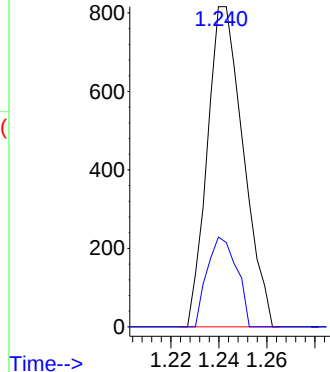
50 100

52 28.1 23.2 43.2

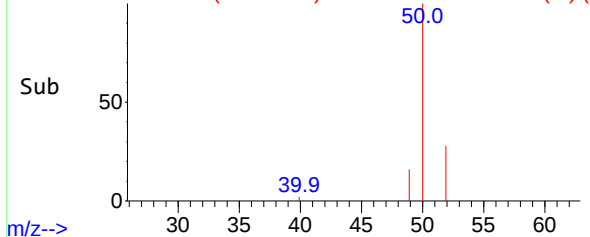
Abundance Scan 62 (1.240 min): VV025058.D\data.ms



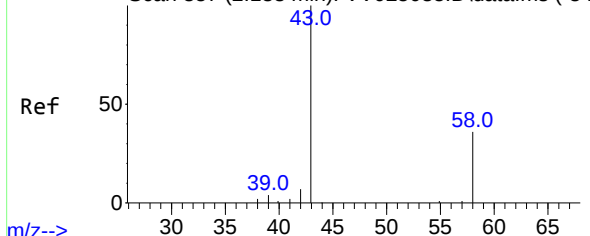
Abundance



Abundance Scan 62 (1.240 min): VV025058.D\data.ms (-1)



Abundance Scan 357 (2.188 min): VV025035.D\data.ms (-34)



#13

Acetone

Concen: 4.246 ug/L

RT: 2.182 min Scan# 355

Delta R.T. -0.006 min

Lab File: VV025058.D

Acq: 16 Mar 2022 19:20

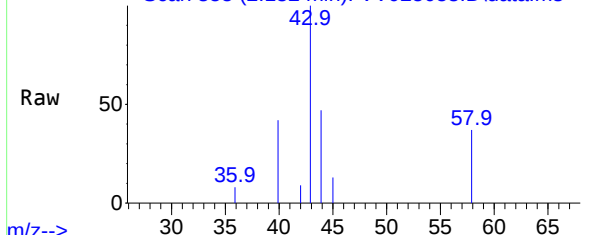
Tgt Ion: 43 Resp: 4069

Ion Ratio Lower Upper

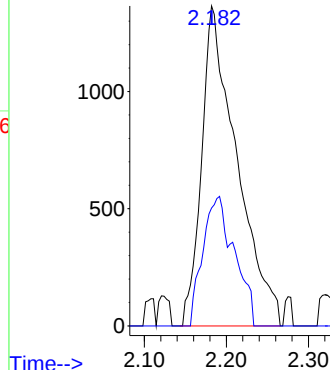
43 100

58 36.2 0.0 54.2

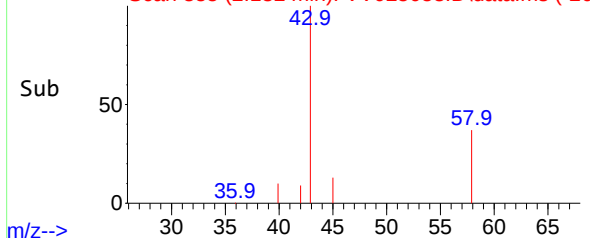
Abundance Scan 355 (2.182 min): VV025058.D\data.ms

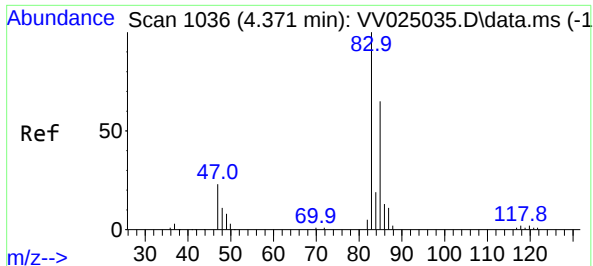


Abundance



Abundance Scan 355 (2.182 min): VV025058.D\data.ms (-26)





#25

Chloroform

Concen: 0.078 ug/L

RT: 4.378 min Scan# 1036

Delta R.T. 0.007 min

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ClientSampleId :

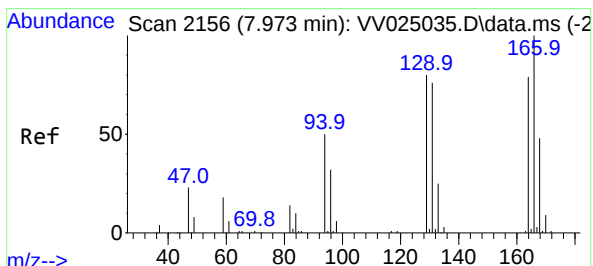
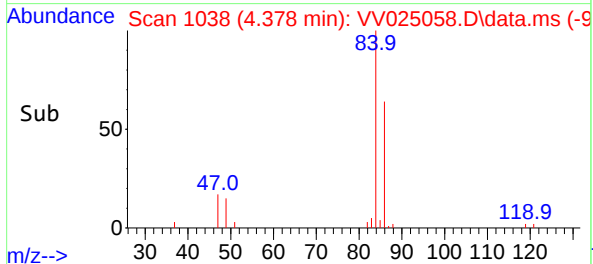
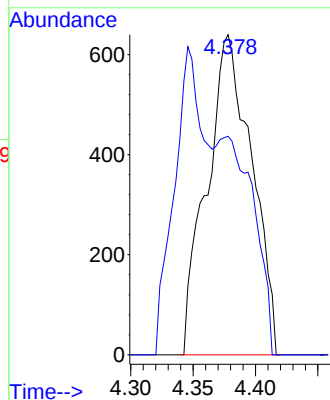
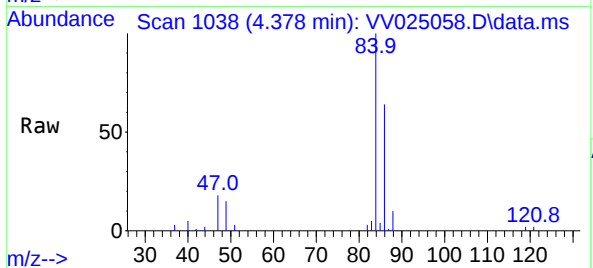
JNLF4

Tgt Ion: 83 Resp: 1600

Ion Ratio Lower Upper

83 100

85 68.3 44.5 82.7



#47

Tetrachloroethene

Concen: 0.456 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.007 min

Lab File: VV025058.D

Acq: 16 Mar 2022 19:20

Tgt Ion:164 Resp: 3916

Ion Ratio Lower Upper

164 100

129 96.7 70.3 130.7

131 98.4 69.4 129.0

166 122.3 90.3 167.7

