

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031622\
 Data File : VW025057.D
 Acq On : 16 Mar 2022 18:57
 Operator : SY/MD
 Sample : N1941-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 JNLF3

Quant Time: Mar 17 02:05:55 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)

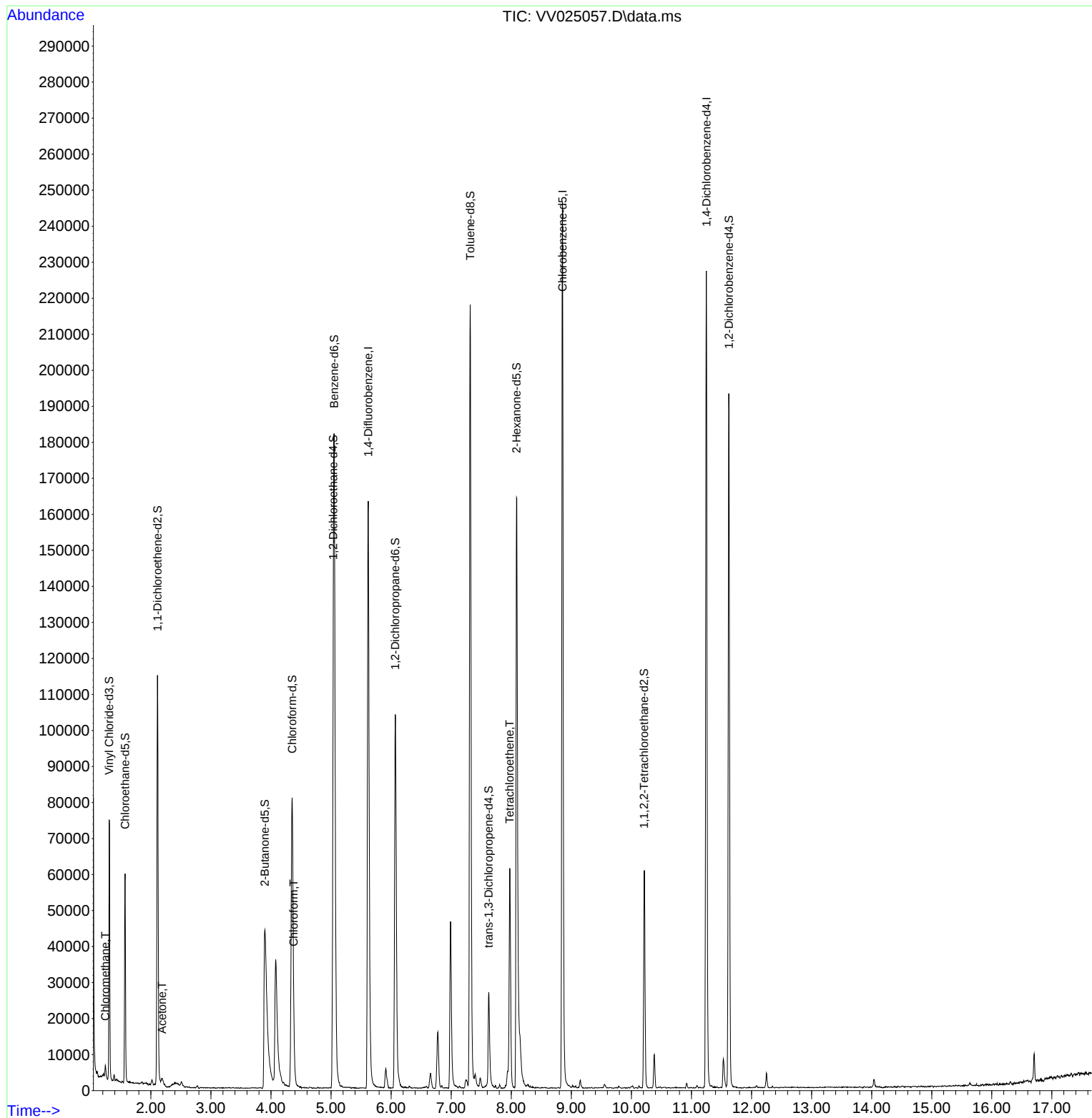
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	146218	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	138797	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59479	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	45975	3.983	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.600%
7) Chloroethane-d5	1.571	69	37992	4.494	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.111	63	58431	3.132	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.600%
20) 2-Butanone-d5	3.896	46	81761	58.606	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.220%
24) Chloroform-d	4.352	84	87639	4.577	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	5.037	65	38801	4.847	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
32) Benzene-d6	5.053	84	177448	4.407	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
36) 1,2-Dichloropropane-d6	6.069	67	54087	4.672	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.400%
41) Toluene-d8	7.317	98	150596	4.104	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
43) trans-1,3-Dichloroprop...	7.625	79	16500	4.088	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.800%
46) 2-Hexanone-d5	8.088	63	60457	43.914	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.820%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	30399	4.463	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	48788	4.845	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	2367	0.194	ug/L	95
13) Acetone	2.188	43	3599	3.857	ug/L	83
25) Chloroform	4.378	83	1489	0.075	ug/L	84
47) Tetrachloroethene	7.976	164	13427	1.588	ug/L	96

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

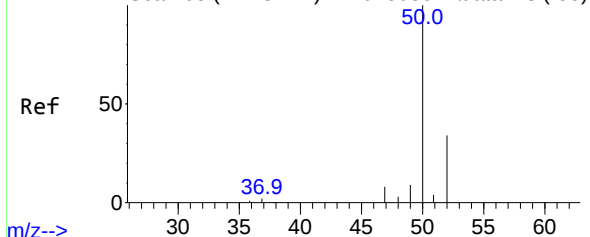
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031622\
Data File : VV025057.D
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Mar 17 01:58:56 2022
Response via : Initial Calibration



Abundance Scan 63 (1.243 min): VV025035.D\data.ms (-55)



#3

Chloromethane

Concen: 0.194 ug/L

RT: 1.243 min Scan# 61

Delta R.T. 0.000 min

Lab File: VV025057.D

Acq: 16 Mar 2022 18:57

Instrument :

MSVOA_V

ClientSampleId :

JNLF3

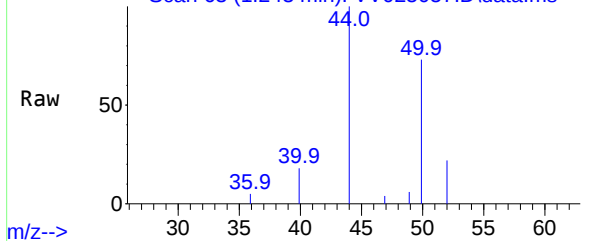
Tgt Ion: 50 Resp: 2367

Ion Ratio Lower Upper

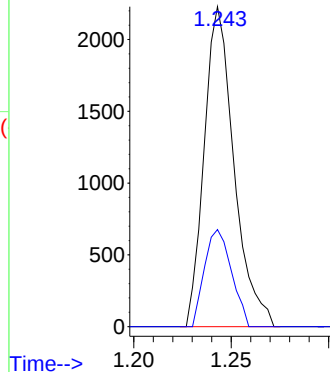
50 100

52 30.4 23.2 43.2

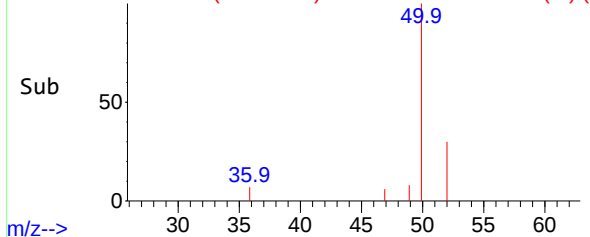
Abundance Scan 63 (1.243 min): VV025057.D\data.ms



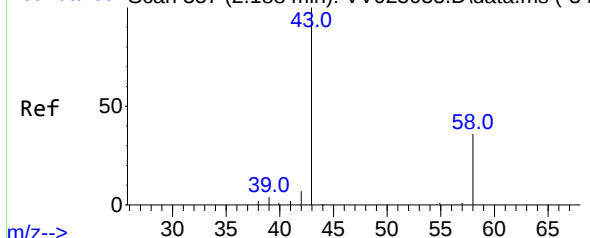
Abundance



Abundance Scan 63 (1.243 min): VV025057.D\data.ms (-1)



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



#13

Acetone

Concen: 3.857 ug/L

RT: 2.188 min Scan# 357

Delta R.T. 0.000 min

Lab File: VV025057.D

Acq: 16 Mar 2022 18:57

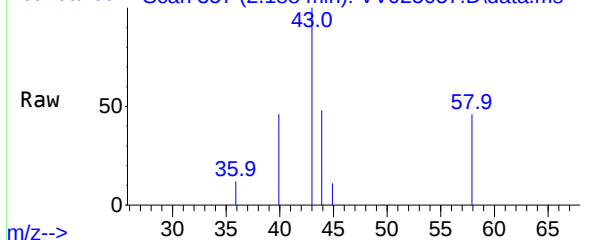
Tgt Ion: 43 Resp: 3599

Ion Ratio Lower Upper

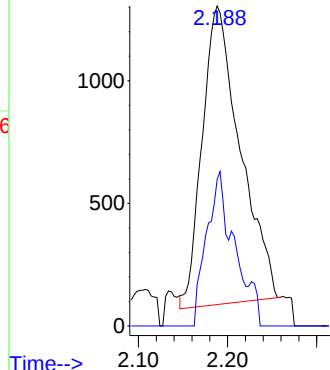
43 100

58 35.7 0.0 54.2

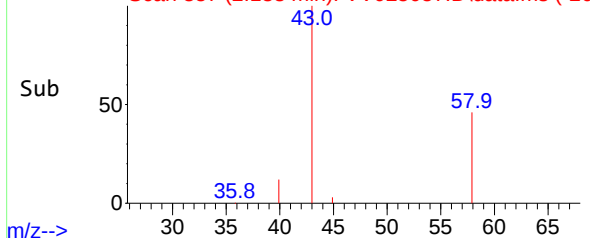
Abundance Scan 357 (2.188 min): VV025057.D\data.ms

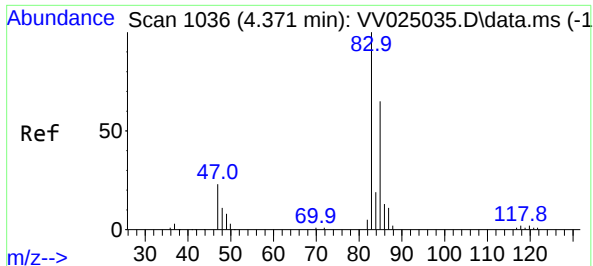


Abundance



Abundance Scan 357 (2.188 min): VV025057.D\data.ms (-26)





#25

Chloroform

Concen: 0.075 ug/L

RT: 4.378 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VV025057.D

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MSVOA_V

ClientSampleId :

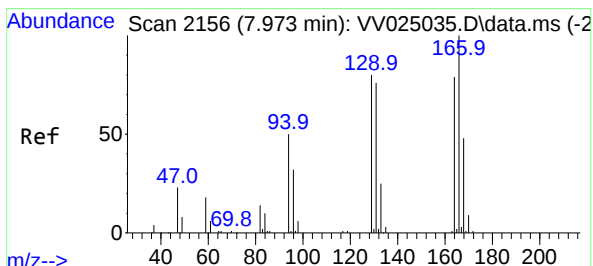
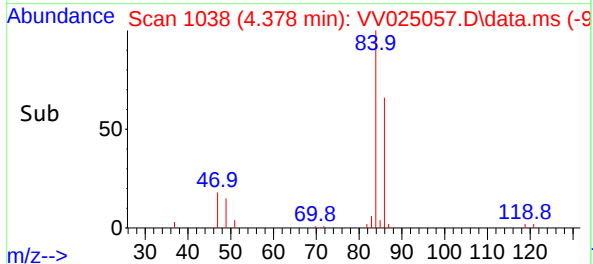
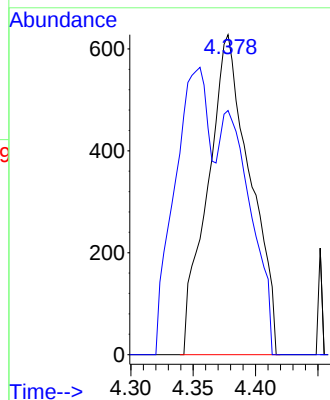
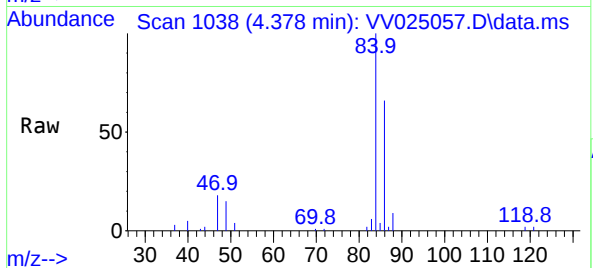
JNLF3

Tgt Ion: 83 Resp: 1489

Ion Ratio Lower Upper

83 100

85 76.3 44.5 82.7



#47

Tetrachloroethene

Concen: 1.588 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV025057.D

Acq: 16 Mar 2022 18:57

Tgt Ion:164 Resp: 13427

Ion Ratio Lower Upper

164 100

129 106.7 70.3 130.7

131 98.7 69.4 129.0

166 123.6 90.3 167.7

