

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100521\
 Data File : VW022569.D
 Acq On : 05 Oct 2021 13:49
 Operator : SY/MD
 Sample : M3967-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG0T4

Quant Time: Oct 06 05:27:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 06 05:22:36 2021
 Response via : Initial Calibration

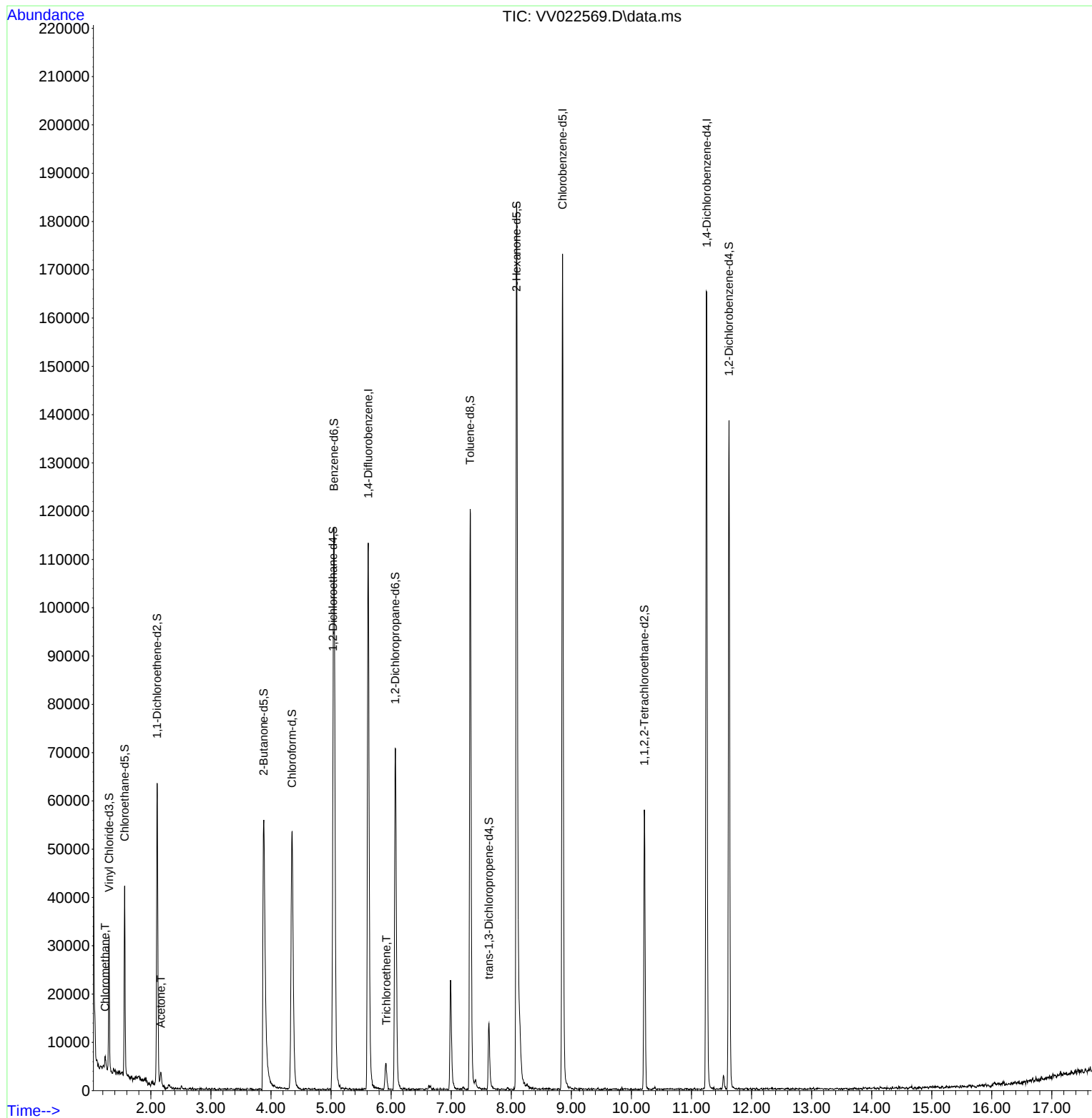
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	100989	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	100197	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	46001	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	15638	4.833	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.600%
7) Chloroethane-d5	1.564	69	23170	5.312	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.200%
11) 1,1-Dichloroethene-d2	2.105	63	31556	3.361	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.200%
20) 2-Butanone-d5	3.879	46	91120	47.640	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.280%
24) Chloroform-d	4.349	84	56229	4.513	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.034	65	29732	5.066	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	5.050	84	104145	4.613	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
36) 1,2-Dichloropropane-d6	6.069	67	34457	4.325	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.600%
41) Toluene-d8	7.317	98	80286	4.242	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.800%
43) trans-1,3-Dichloroprop...	7.628	79	8277	3.926	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.600%
46) 2-Hexanone-d5	8.088	63	58406	44.745	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.480%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26774	4.423	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	37288	5.240	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.800%
Target Compounds						
3) Chloromethane	1.240	50	1544	0.200	ug/L	94
13) Acetone	2.166	43	3114	3.028	ug/L #	31
34) Trichloroethene	5.921	95	676	0.086	ug/L #	81

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

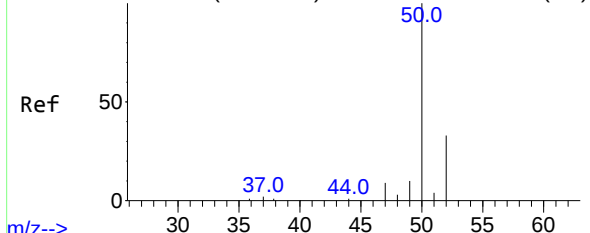
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100521\
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Abundance Scan 61 (1.237 min): VV022560.D\data.ms (-53)

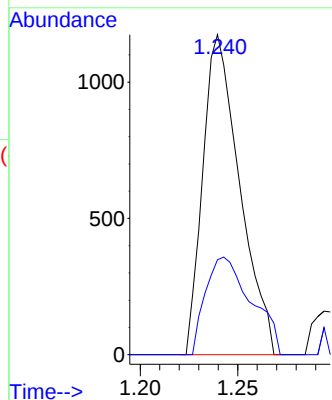
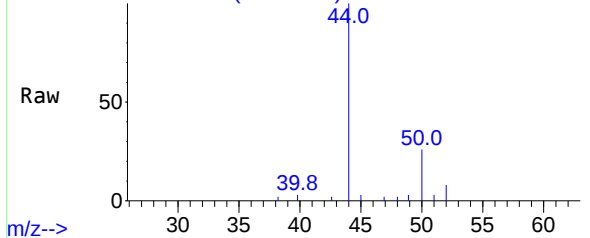


#3
Chloromethane
Concen: 0.200 ug/L
RT: 1.240 min Scan# 62
Delta R.T. 0.003 min
Lab File: VV022569.D
Acq: 05 Oct 2021 13:49

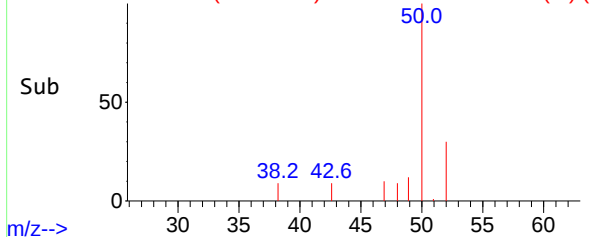
Tgt Ion: 50 Resp: 1544
Ion Ratio Lower Upper
50 100
52 29.6 23.0 42.8

Instrument :
MSVOA_V
ClientSampled :
BG0T4

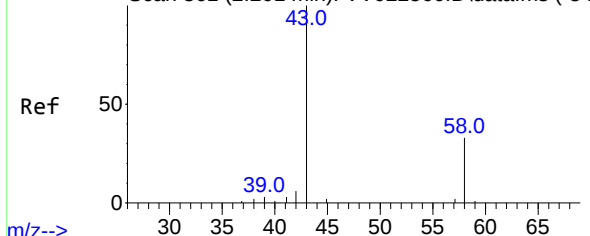
Abundance Scan 62 (1.240 min): VV022569.D\data.ms



Abundance Scan 62 (1.240 min): VV022569.D\data.ms (-1)



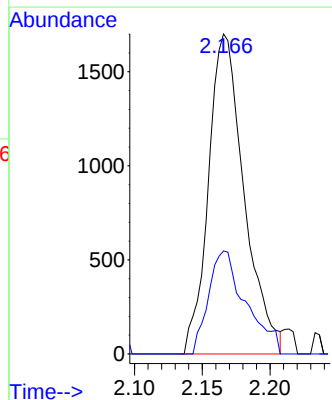
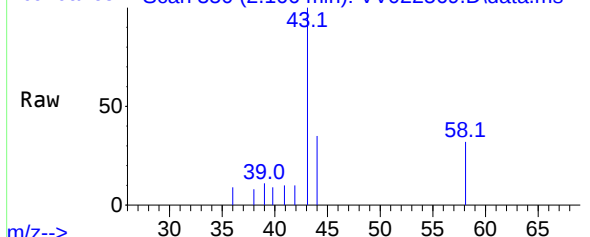
Abundance Scan 361 (2.201 min): VV022560.D\data.ms (-34)



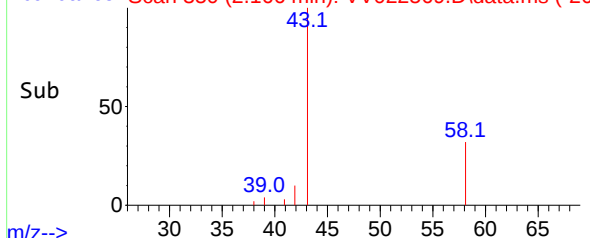
#13
Acetone
Concen: 3.028 ug/L
RT: 2.166 min Scan# 350
Delta R.T. -0.036 min
Lab File: VV022569.D
Acq: 05 Oct 2021 13:49

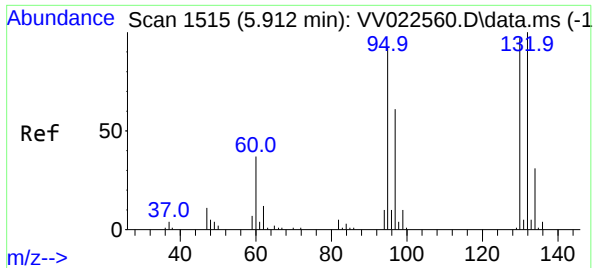
Tgt Ion: 43 Resp: 3114
Ion Ratio Lower Upper
43 100
58 33.6 0.0 17.6#

Abundance Scan 350 (2.166 min): VV022569.D\data.ms



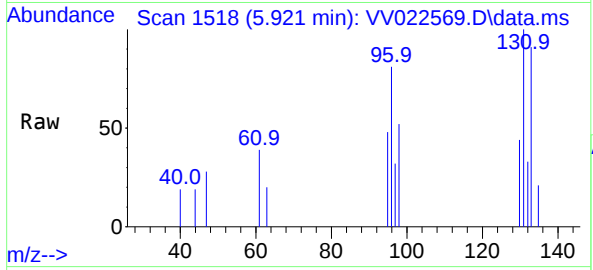
Abundance Scan 350 (2.166 min): VV022569.D\data.ms (-26)





#34
 Trichloroethene
 Concen: 0.086 ug/L
 RT: 5.921 min Scan# 1518
 Delta R.T. 0.009 min
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Tgt Ion: 95 Resp: 676

Ion	Ratio	Lower	Upper
95	100		
97	65.9	46.5	86.5
132	69.5	73.0	135.6#
130	90.9	76.1	141.3

