

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112522\
 Data File : VW029349.D
 Acq On : 25 Nov 2022 12:16
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK233

Quant Time: Nov 25 21:30:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 25 21:27:54 2022
 Response via : Initial Calibration

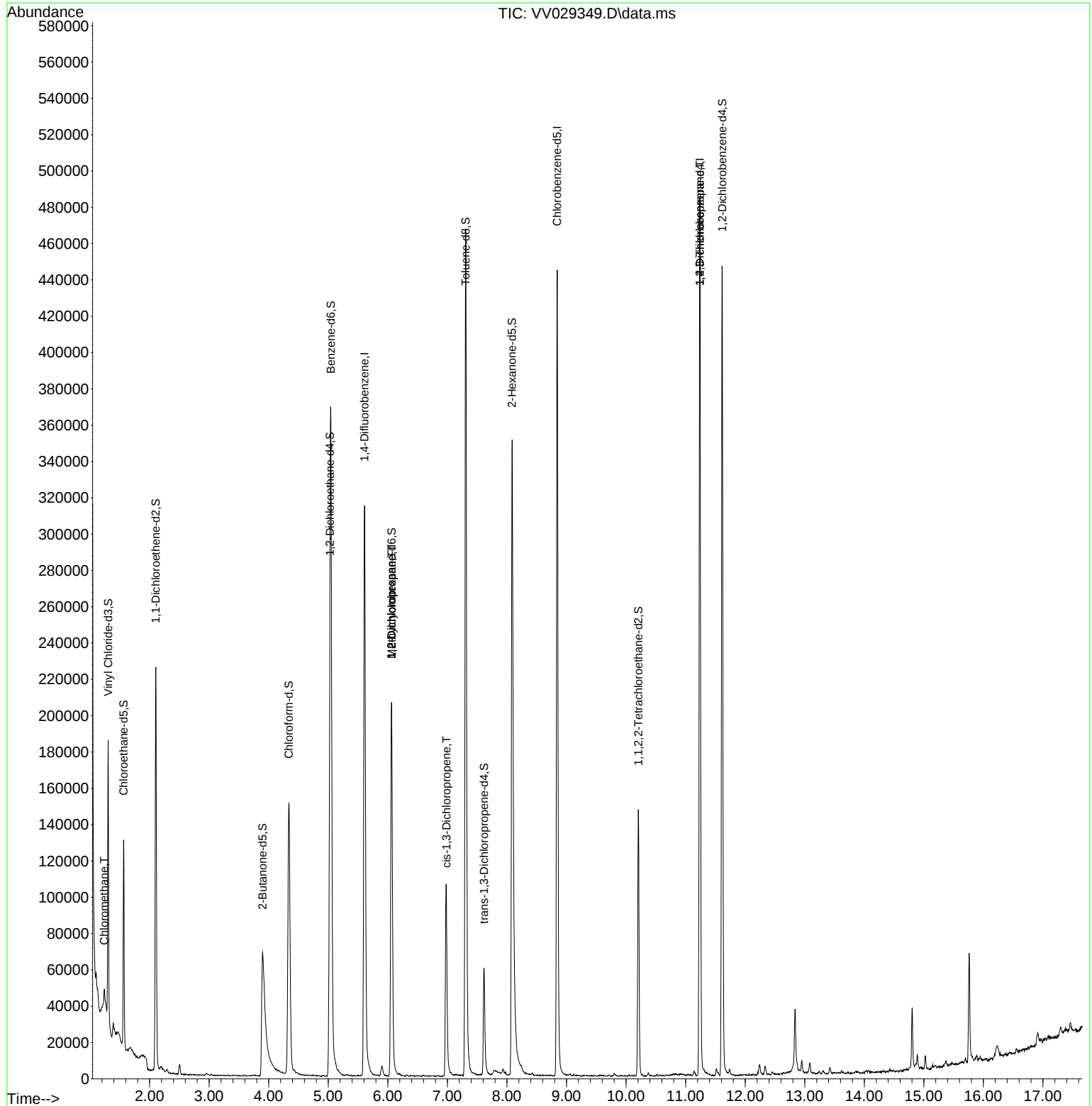
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	296757	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	263651	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	133213	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	95461	5.227	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.600%
7) Chloroethane-d5	1.564	69	73387	5.490	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.800%
11) 1,1-Dichloroethene-d2	2.105	63	113160	3.872	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.400%
20) 2-Butanone-d5	3.896	46	169118	55.356	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.720%
24) Chloroform-d	4.339	84	164180	5.037	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%
26) 1,2-Dichloroethane-d4	5.027	65	78526	5.475	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.600%
32) Benzene-d6	5.043	84	366680	5.032	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.600%
36) 1,2-Dichloropropane-d6	6.063	67	110631	5.403	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.000%
41) Toluene-d8	7.307	98	335375	4.876	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
43) trans-1,3-Dichloroprop...	7.616	79	38763	4.910	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.200%
46) 2-Hexanone-d5	8.085	63	137757	48.956	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.920%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	72823	5.764	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.200%
66) 1,2-Dichlorobenzene-d4	11.615	152	121580	5.224	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.400%
Target Compounds						
3) Chloromethane	1.240	50	10213	0.503	ug/L	99
35) Methylcyclohexane	6.063	83	26497	0.780	ug/L #	21
37) 1,2-Dichloropropane	6.063	63	11454	0.617	ug/L #	85
39) cis-1,3-Dichloropropene	6.985	75	2562	0.094	ug/L #	80
61) 1,2,3-Trichloropropane	11.239	75	15232	1.649	ug/L #	66

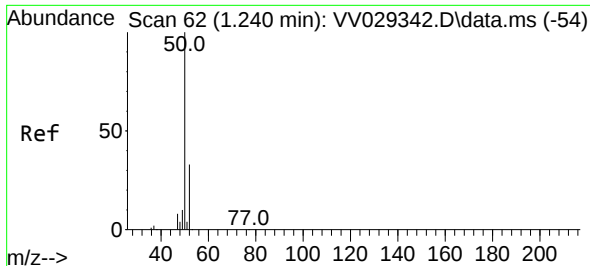
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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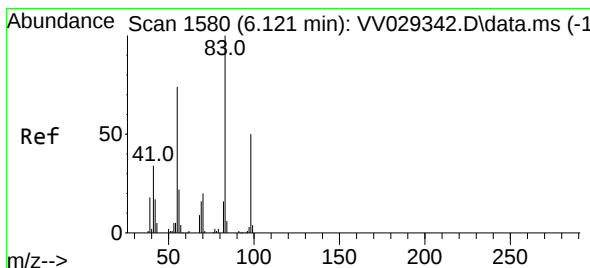
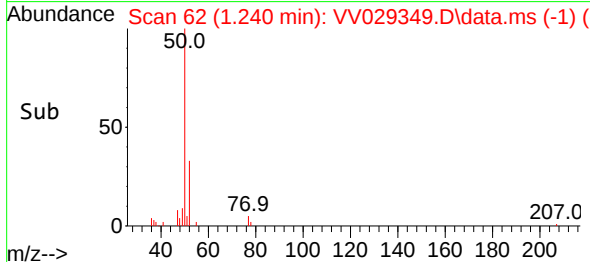
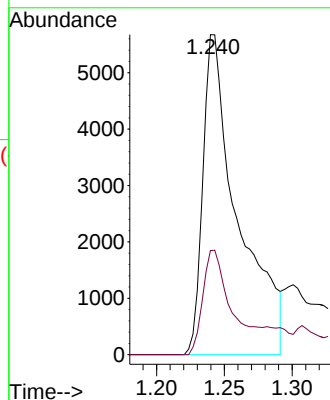
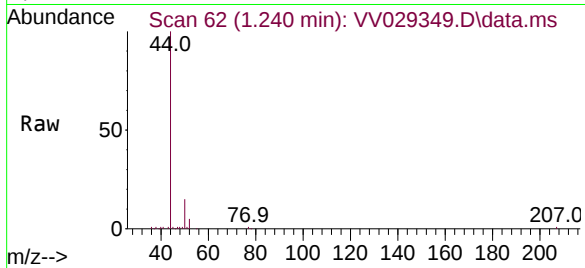




#3
Chloromethane
Concen: 0.503 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV029349.D
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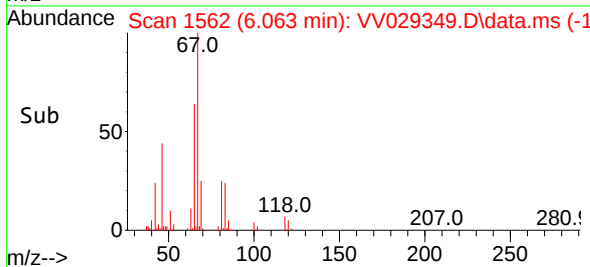
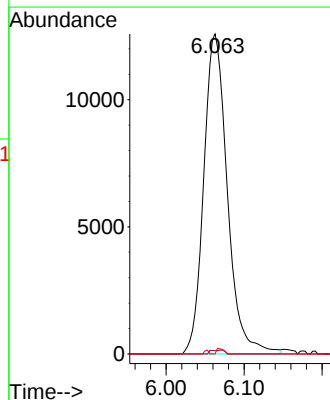
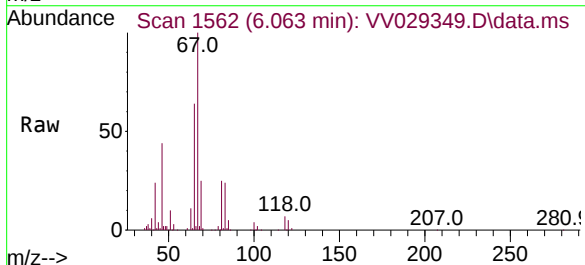
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VIBLK233

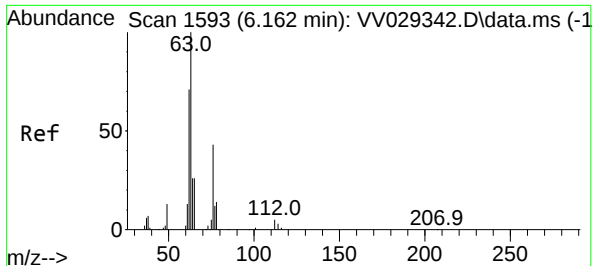
Tgt Ion: 50 Resp: 10213
Ion Ratio Lower Upper
50 100
52 32.5 23.2 43.2



#35
Methylcyclohexane
Concen: 0.780 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.058 min
Lab File: VV029349.D
Acq: 25 Nov 2022 12:16

Tgt Ion: 83 Resp: 26497
Ion Ratio Lower Upper
83 100
55 0.4 55.4 83.2#
98 0.5 39.4 59.2#





#37

1,2-Dichloropropane

Concen: 0.617 ug/L

RT: 6.063 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV029349.D

Acq: 25 Nov 2022 12:16

Instrument :

MSVOA_V

ClientSampleId :

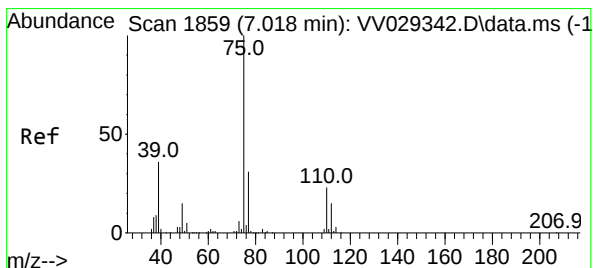
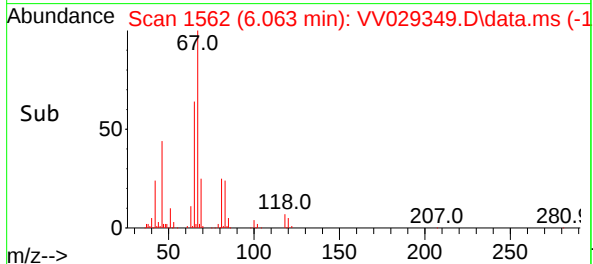
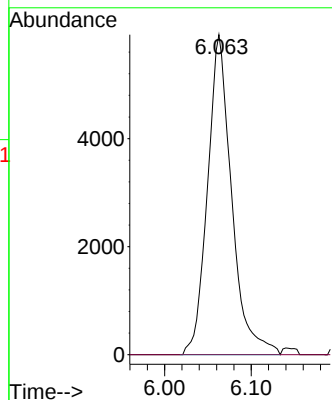
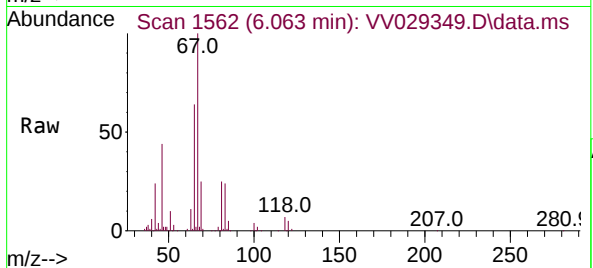
VIBLK233

Tgt Ion: 63 Resp: 11454

Ion Ratio Lower Upper

63 100

112 0.0 4.1 6.1#



#39

cis-1,3-Dichloropropene

Concen: 0.094 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.032 min

Lab File: VV029349.D

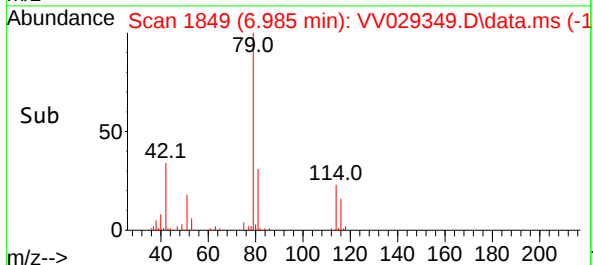
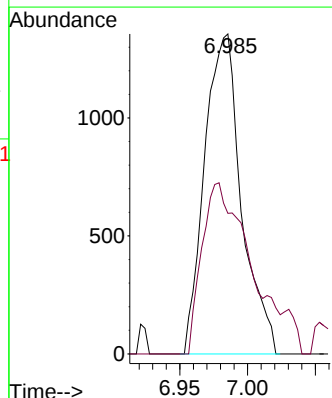
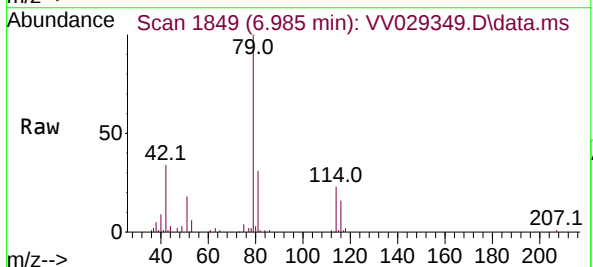
Acq: 25 Nov 2022 12:16

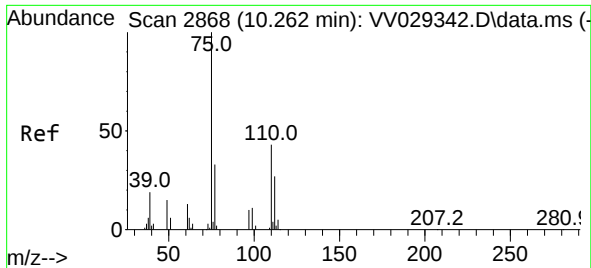
Tgt Ion: 75 Resp: 2562

Ion Ratio Lower Upper

75 100

77 44.0 22.7 42.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.649 ug/L
 RT: 11.239 min Scan# 3172
 Delta R.T. 0.977 min
 Lab File: VV029349.D
 Acq: 25 Nov 2022 12:16

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK233

Tgt Ion: 75 Resp: 15232
 Ion Ratio Lower Upper
 75 100
 77 33.2 26.7 40.1
 110 2.0 32.2 48.4#

