

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032923\
 Data File : VW030341.D
 Acq On : 29 Mar 2023 21:01
 Operator : SY/MD
 Sample : 02122-04 200X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB9A6

Quant Time: Mar 30 02:15:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 30 01:55:26 2023
 Response via : Initial Calibration

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

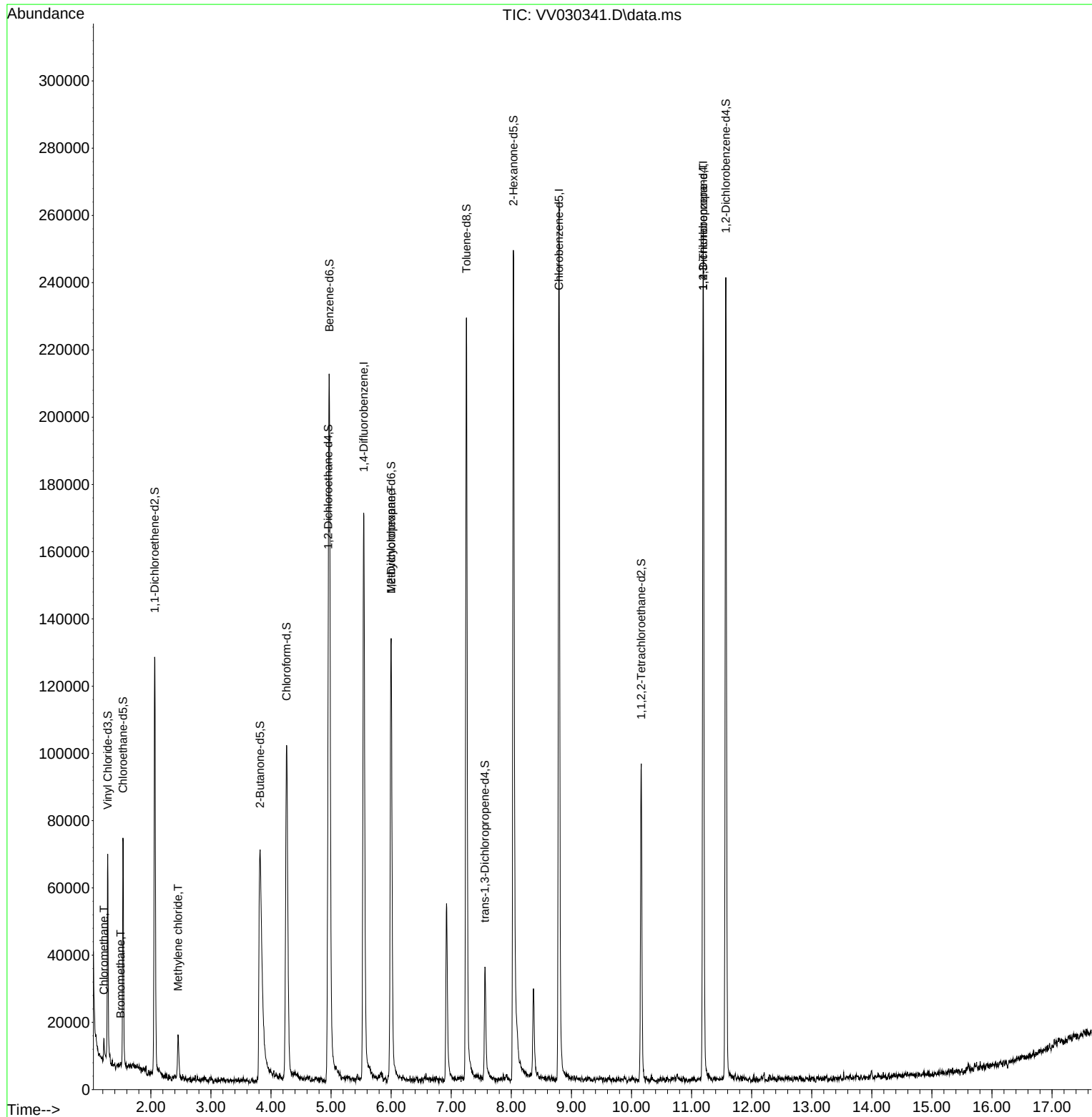
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	142303	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	139810	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	67071	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	39854	4.229	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.600%
7) Chloroethane-d5	1.536	69	41561	4.544	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.800%
11) 1,1-Dichloroethene-d2	2.063	63	66886	2.991	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.800%#
20) 2-Butanone-d5	3.815	46	121654	49.940	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.880%
24) Chloroform-d	4.259	84	106319	4.661	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
26) 1,2-Dichloroethane-d4	4.953	65	54137	5.030	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
32) Benzene-d6	4.970	84	188176	4.776	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
36) 1,2-Dichloropropane-d6	5.998	67	61066	4.951	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.000%
41) Toluene-d8	7.252	98	153142	4.233	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
43) trans-1,3-Dichloroprop...	7.561	79	19354	4.168	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.400%
46) 2-Hexanone-d5	8.034	63	87974	47.143	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.280%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	43438	4.468	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.400%
66) 1,2-Dichlorobenzene-d4	11.571	152	60129	5.016	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.400%
Target Compounds						Qvalue
3) Chloromethane	1.220	50	5571	0.244	ug/L	97
6) Bromomethane	1.497	94	806	0.170	ug/L	99
16) Methylene chloride	2.455	84	5330	0.379	ug/L	94
35) Methylcyclohexane	5.998	83	15032	0.715	ug/L #	17
61) 1,2,3-Trichloropropane	11.194	75	7518	1.254	ug/L #	68

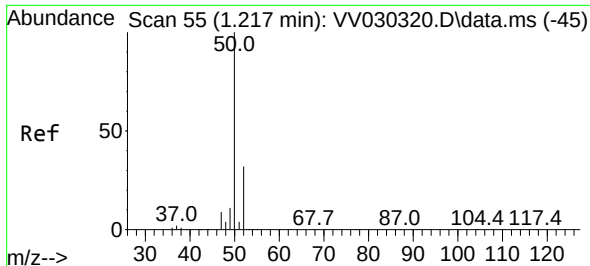
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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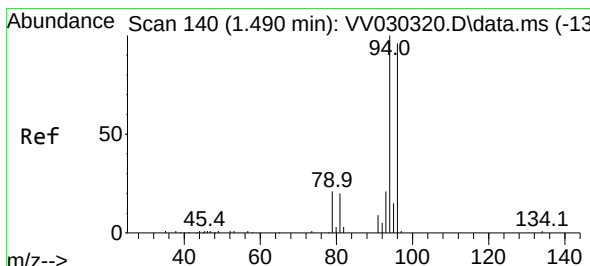
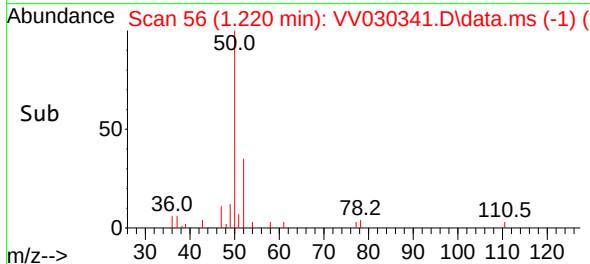
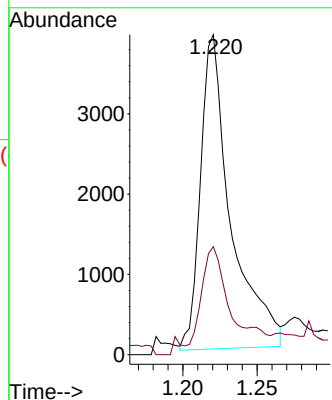
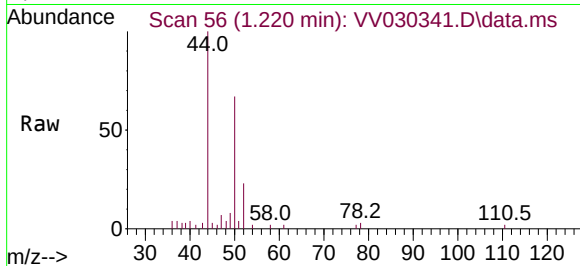




#3
Chloromethane
Concen: 0.244 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV030341.D
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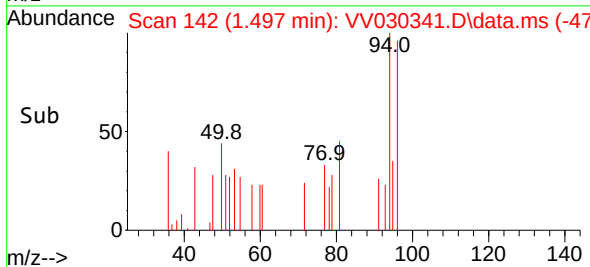
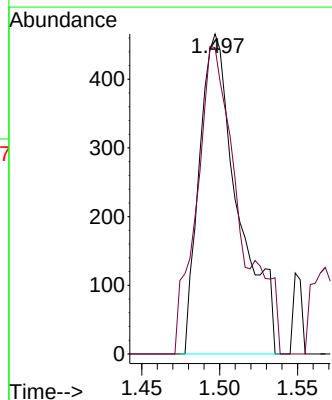
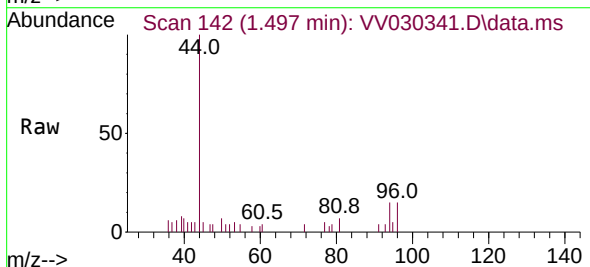
Instrument :
MSVOA_V
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CB9A6

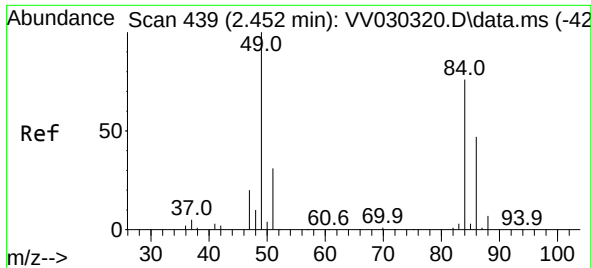
Tgt Ion: 50 Resp: 5571
Ion Ratio Lower Upper
50 100
52 33.7 22.3 41.5



#6
Bromomethane
Concen: 0.170 ug/L
RT: 1.497 min Scan# 142
Delta R.T. 0.007 min
Lab File: VV030341.D
Acq: 29 Mar 2023 21:01

Tgt Ion: 94 Resp: 806
Ion Ratio Lower Upper
94 100
96 95.7 66.1 122.7

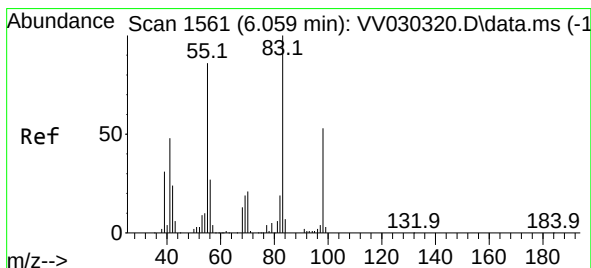
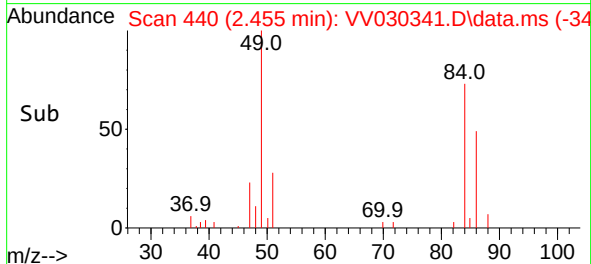
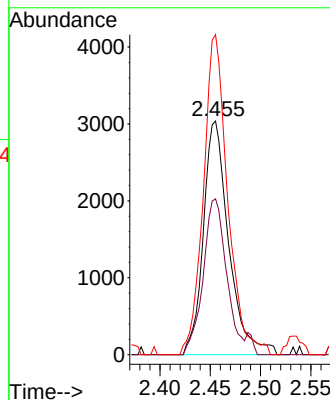
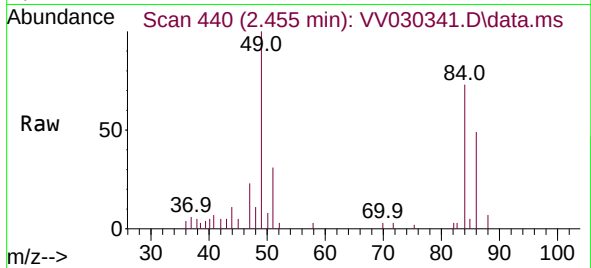




#16
Methylene chloride
Concen: 0.379 ug/L
RT: 2.455 min Scan# 44
Delta R.T. 0.003 min
Lab File: VV030341.D
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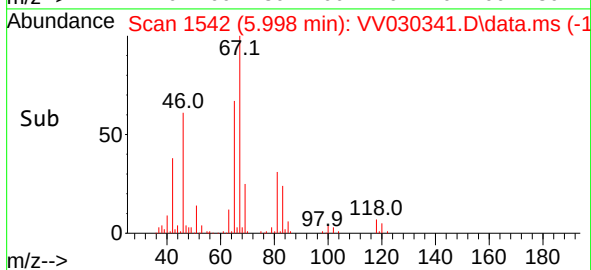
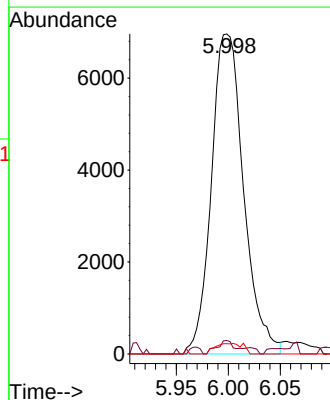
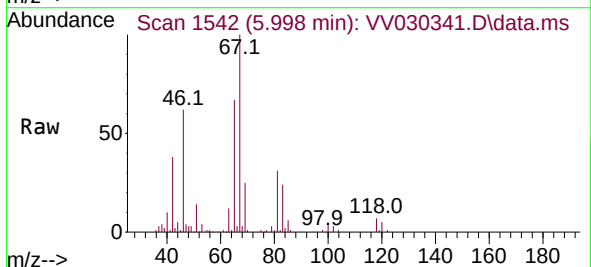
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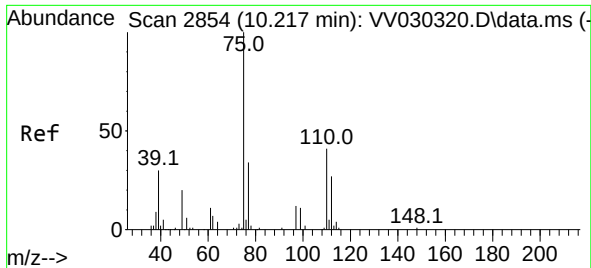
Tgt Ion: 84 Resp: 5330
Ion Ratio Lower Upper
84 100
86 66.7 44.0 81.6
49 137.0 90.6 168.3



#35
Methylcyclohexane
Concen: 0.715 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.061 min
Lab File: VV030341.D
Acq: 29 Mar 2023 21:01

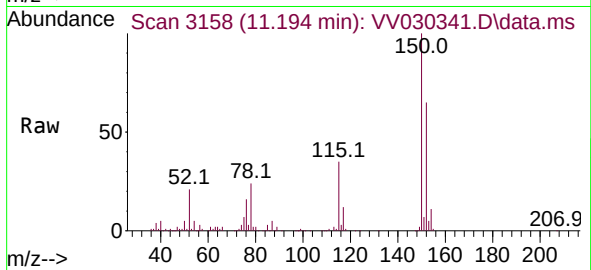
Tgt Ion: 83 Resp: 15032
Ion Ratio Lower Upper
83 100
55 2.4 66.6 100.0#
98 0.0 38.6 58.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.254 ug/L
 RT: 11.194 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV030341.D
 Acq: 29 Mar 2023 21:01

Instrument :
 MSVOA_V
 ClientSampleId :
 CB9A6



Tgt Ion:	75	Resp:	7518
Ion	Ratio	Lower	Upper
75	100		
77	32.9	26.0	39.0
110	4.5	31.6	47.4#

