

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040623\
 Data File : VW030421.D
 Acq On : 06 Apr 2023 16:31
 Operator : SY/MD
 Sample : 02225-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AD6

Quant Time: Apr 07 04:51:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 31 05:37:21 2023
 Response via : Initial Calibration

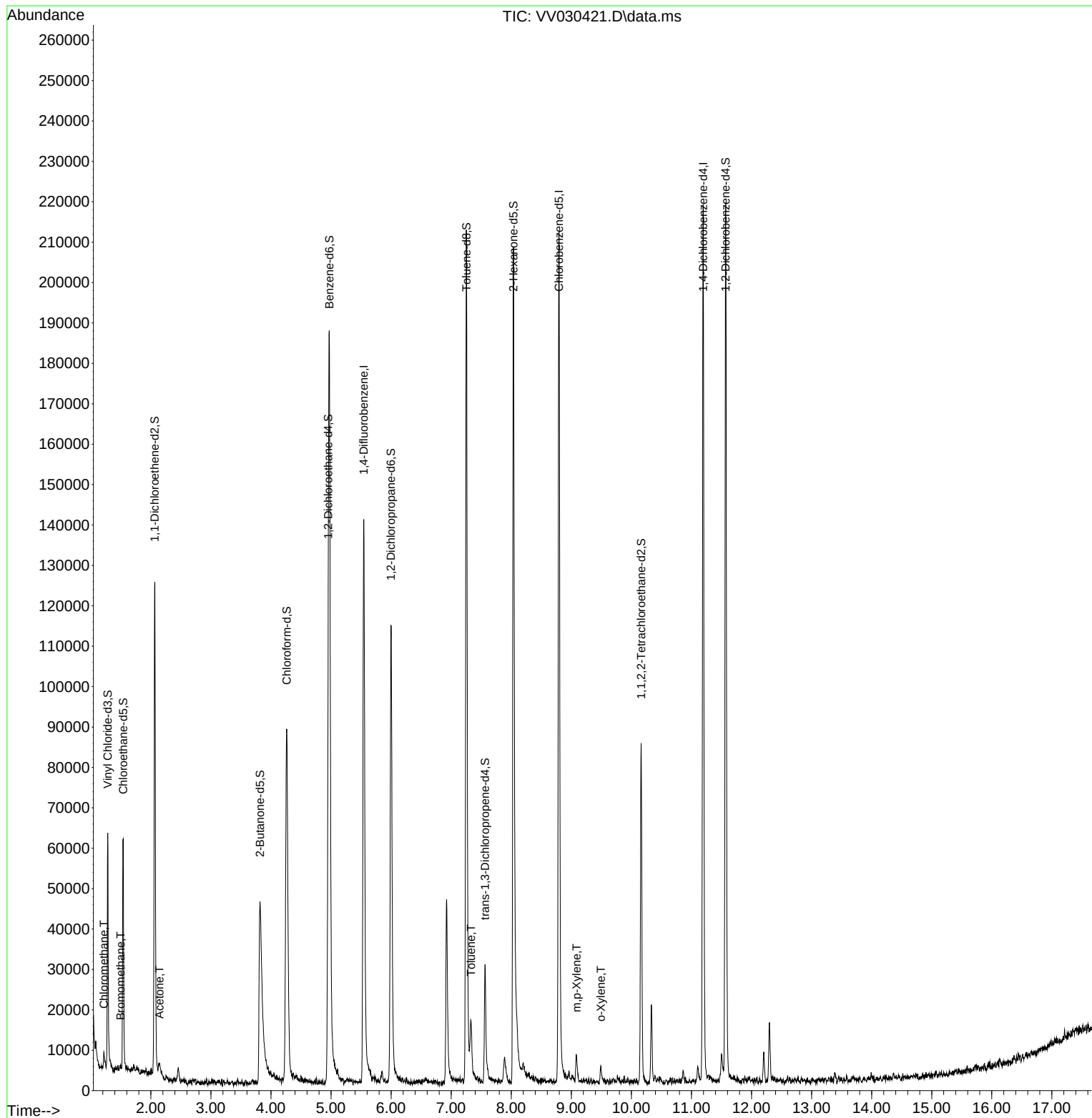
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	119938	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.796	117	115041	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	58386	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	36799	4.633	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.600%
7) Chloroethane-d5	1.539	69	37394	4.851	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.000%
11) 1,1-Dichloroethene-d2	2.063	63	65060	3.452	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.000%
20) 2-Butanone-d5	3.818	46	94341	45.949	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.900%
24) Chloroform-d	4.262	84	93778	4.878	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
26) 1,2-Dichloroethane-d4	4.953	65	47393	5.225	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.400%
32) Benzene-d6	4.973	84	164913	5.087	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.800%
36) 1,2-Dichloropropane-d6	5.998	67	52158	5.139	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.800%
41) Toluene-d8	7.252	98	142538	4.788	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
43) trans-1,3-Dichloroprop...	7.564	79	16013	4.191	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.800%
46) 2-Hexanone-d5	8.037	63	71889	46.818	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.640%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	37971	4.747	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.000%
66) 1,2-Dichlorobenzene-d4	11.570	152	56150	5.381	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.220	50	3440	0.179	ug/L	97
6) Bromomethane	1.497	94	530	0.132	ug/L	72
13) Acetone	2.143	43	6499	3.310	ug/L	83
42) Toluene	7.329	91	9302	0.214	ug/L	93
53) m,p-Xylene	9.088	106	1946	0.107	ug/L	81
54) o-Xylene	9.490	106	1059	0.061	ug/L	# 59

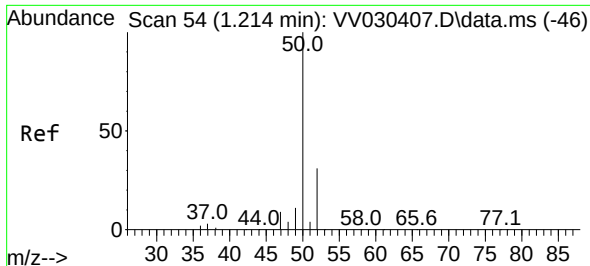
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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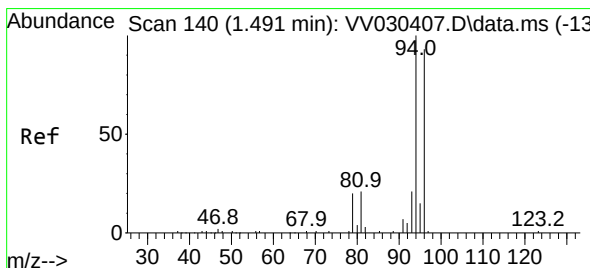
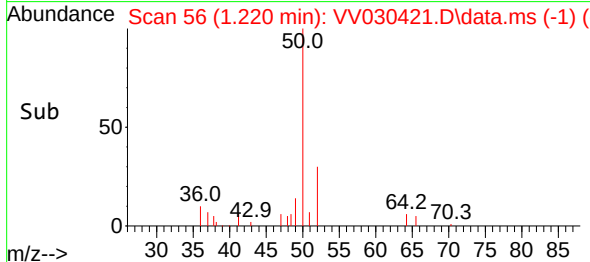
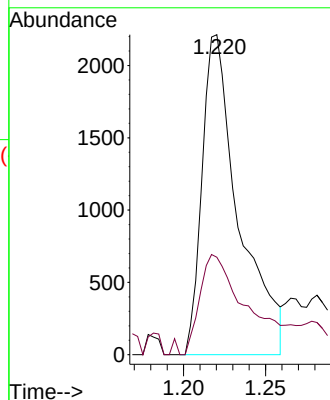
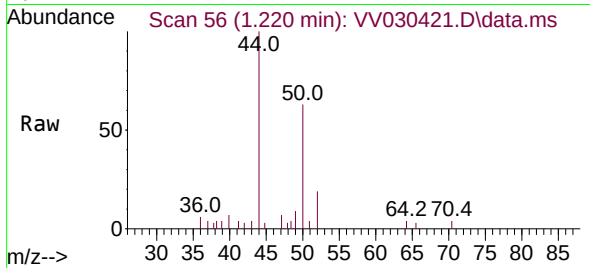




#3
Chloromethane
Concen: 0.179 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV030421.D
Acq: 06 Apr 2023 16:31

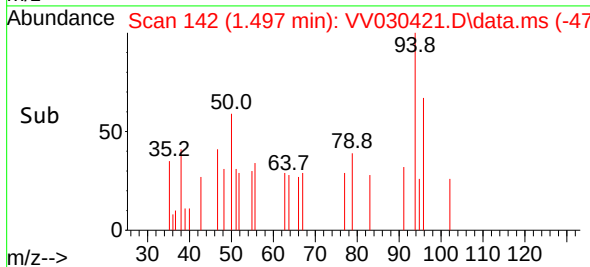
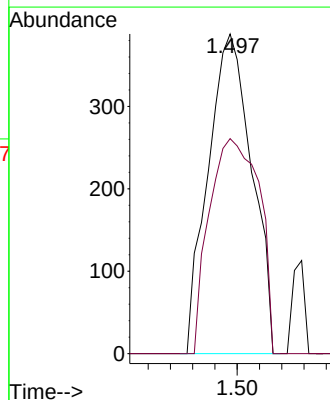
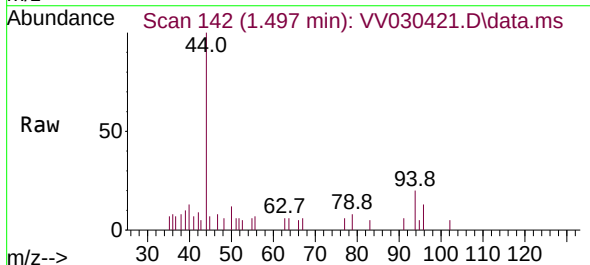
Instrument :
MSVOA_V
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C0AD6

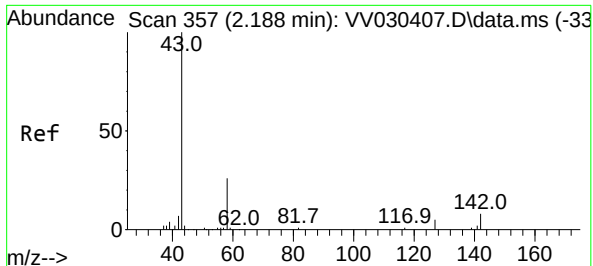
Tgt Ion: 50 Resp: 3440
Ion Ratio Lower Upper
50 100
52 30.5 22.3 41.5



#6
Bromomethane
Concen: 0.132 ug/L
RT: 1.497 min Scan# 142
Delta R.T. 0.006 min
Lab File: VV030421.D
Acq: 06 Apr 2023 16:31

Tgt Ion: 94 Resp: 530
Ion Ratio Lower Upper
94 100
96 67.3 66.1 122.7

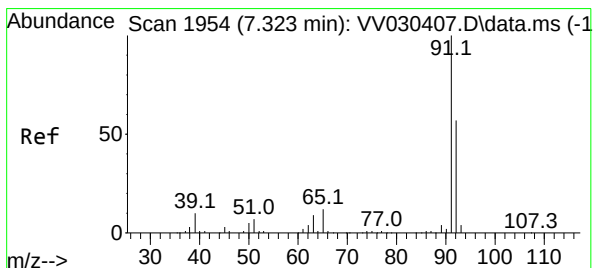
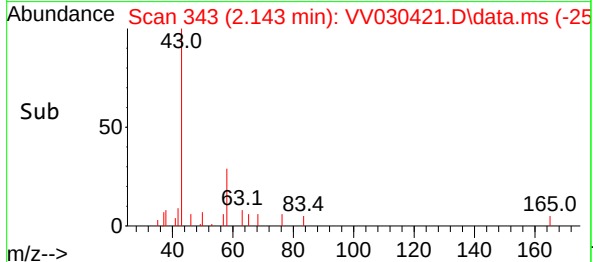
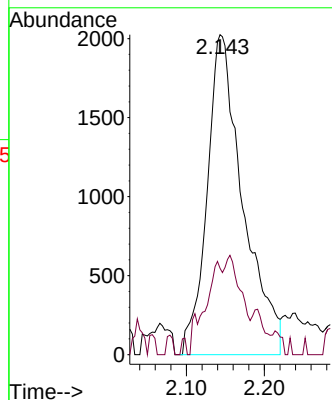
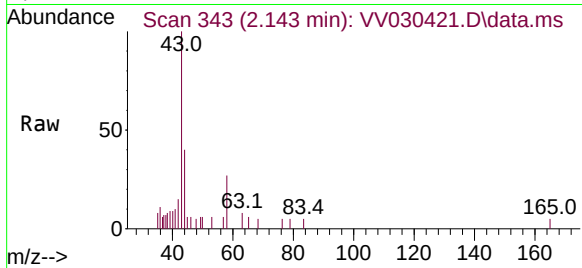




#13
Acetone
Concen: 3.310 ug/L
RT: 2.143 min Scan# 34
Delta R.T. -0.003 min
Lab File: VV030421.D
Acq: 06 Apr 2023 16:31

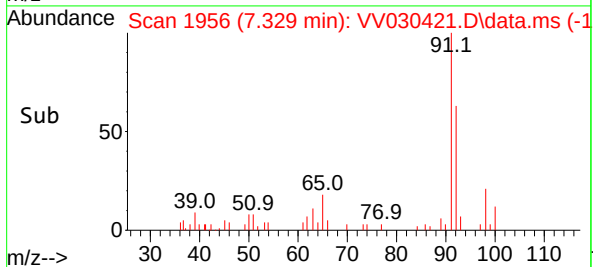
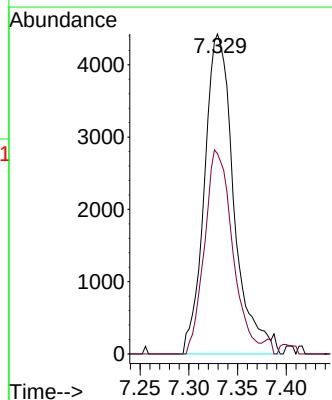
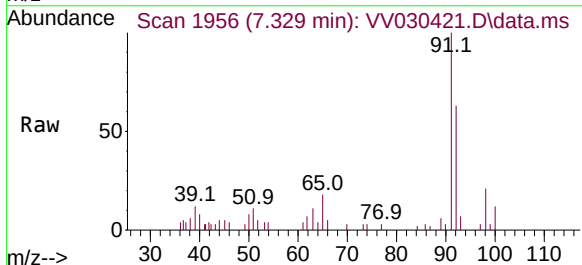
Instrument :
MSVOA_V
ClientSampleId :
C0AD6

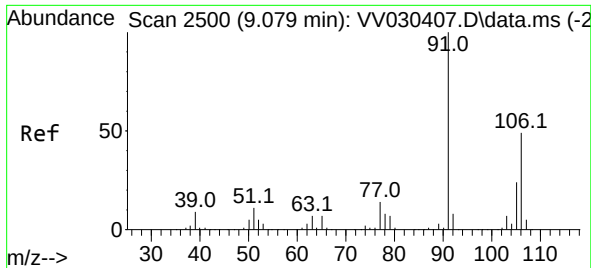
Tgt Ion: 43 Resp: 6499
Ion Ratio Lower Upper
43 100
58 12.4 0.0 40.8



#42
Toluene
Concen: 0.214 ug/L
RT: 7.329 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VV030421.D
Acq: 06 Apr 2023 16:31

Tgt Ion: 91 Resp: 9302
Ion Ratio Lower Upper
91 100
92 62.5 40.4 75.0

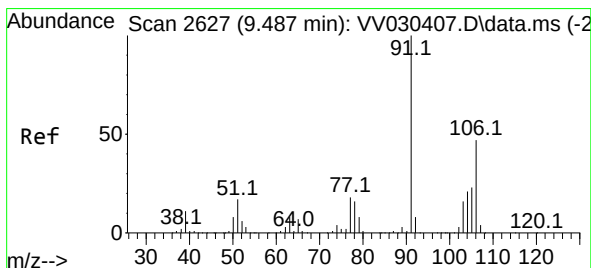
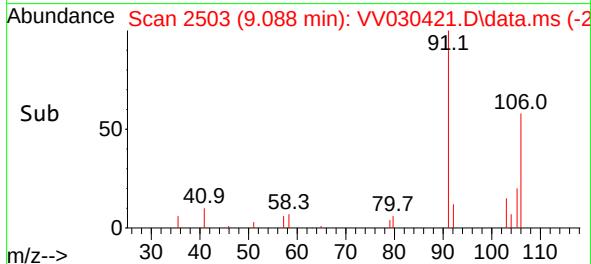
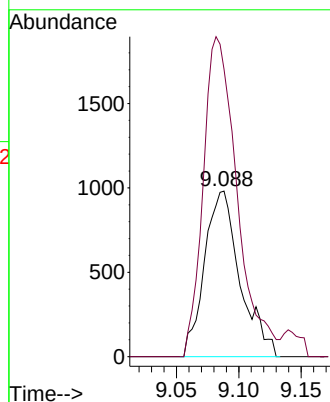
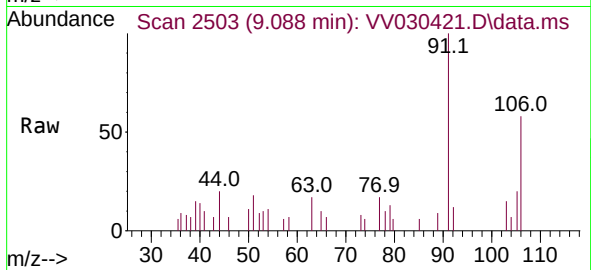




#53
m,p-Xylene
Concen: 0.107 ug/L
RT: 9.088 min Scan# 21
Delta R.T. 0.009 min
Lab File: VV030421.D
Acq: 06 Apr 2023 16:31

Instrument :
MSVOA_V
ClientSampleId :
C0AD6

Tgt Ion:106 Resp: 1946
Ion Ratio Lower Upper
106 100
91 173.6 142.4 264.4



#54
o-Xylene
Concen: 0.061 ug/L
RT: 9.490 min Scan# 2628
Delta R.T. 0.003 min
Lab File: VV030421.D
Acq: 06 Apr 2023 16:31

Tgt Ion:106 Resp: 1059
Ion Ratio Lower Upper
106 100
91 148.5 149.8 278.2#

