

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032023\
 Data File : VV030251.D
 Acq On : 20 Mar 2023 12:18
 Operator : SY/MD
 Sample : 02005-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COMA1

Quant Time: Mar 20 13:06:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 17 22:49:08 2023
 Response via : Initial Calibration

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

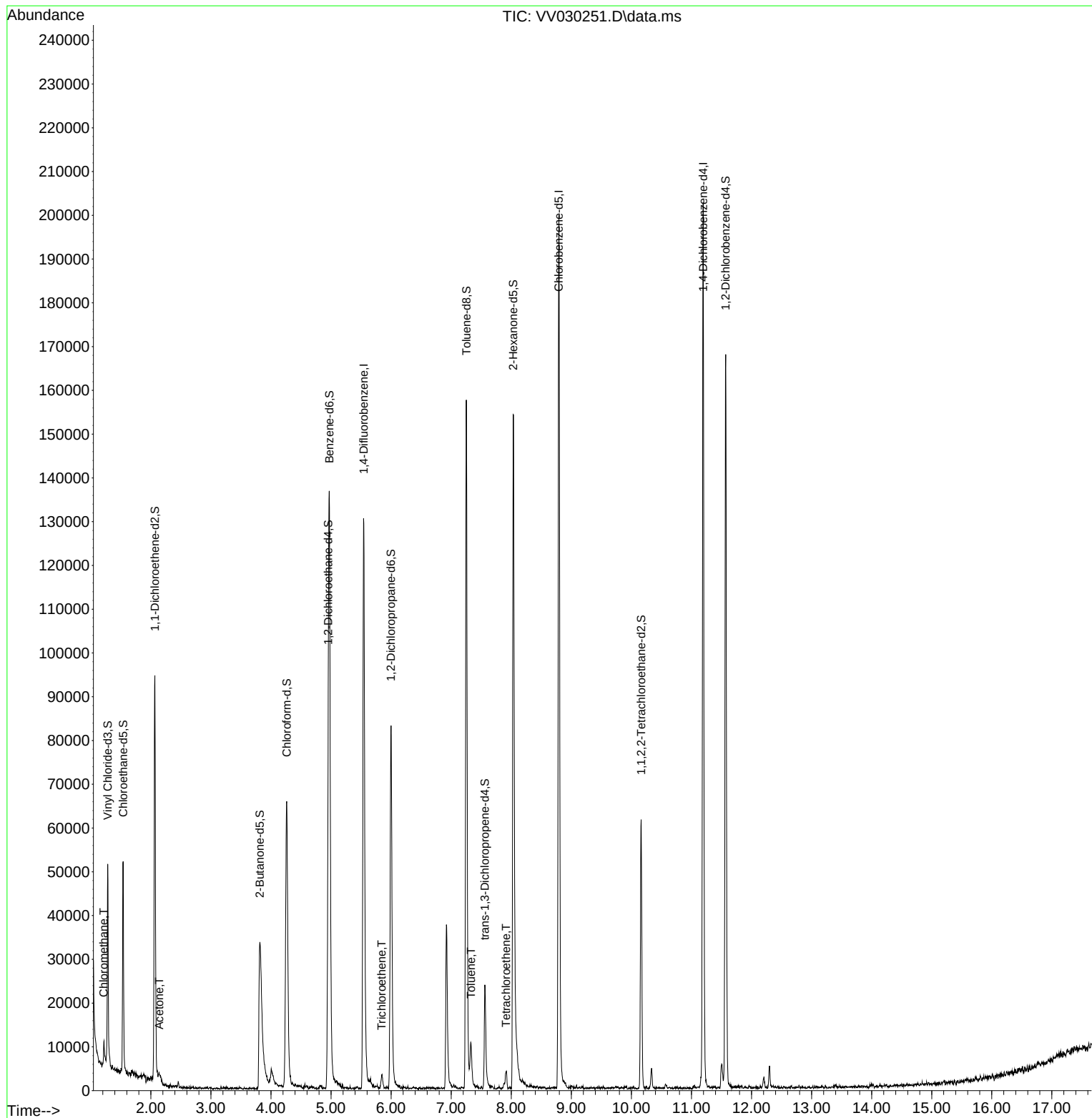
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	110980	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	111878	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	54706	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	29161	4.061	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.200%
7) Chloroethane-d5	1.539	69	29324	4.350	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.000%
11) 1,1-Dichloroethene-d2	2.066	63	50619	3.429	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.600%
20) 2-Butanone-d5	3.815	46	70945	53.586	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.180%
24) Chloroform-d	4.262	84	68856	4.694	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	4.954	65	34344	5.735	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.800%
32) Benzene-d6	4.973	84	121305	4.030	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.600%
36) 1,2-Dichloropropane-d6	5.998	67	37041	4.090	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.800%
41) Toluene-d8	7.252	98	106097	3.718	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.400%
43) trans-1,3-Dichloroprop...	7.561	79	14234	4.594	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.800%
46) 2-Hexanone-d5	8.034	63	56391	43.991	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.980%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	27939	4.336	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.800%
66) 1,2-Dichlorobenzene-d4	11.571	152	43296	4.678	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	3058	0.215	ug/L	97
13) Acetone	2.140	43	3193	3.263	ug/L #	51
34) Trichloroethene	5.844	95	958	0.112	ug/L	92
42) Toluene	7.330	91	6619	0.200	ug/L	93
47) Tetrachloroethene	7.915	164	816	0.111	ug/L	93

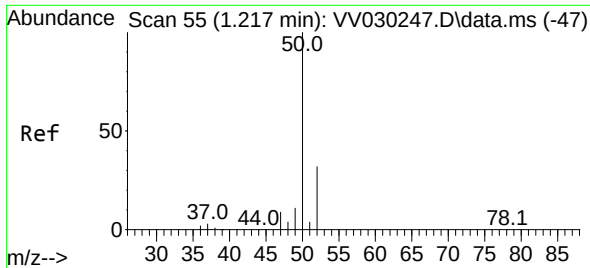
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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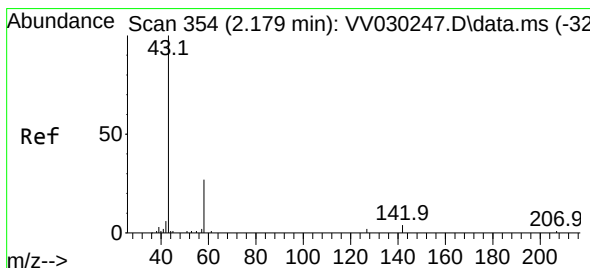
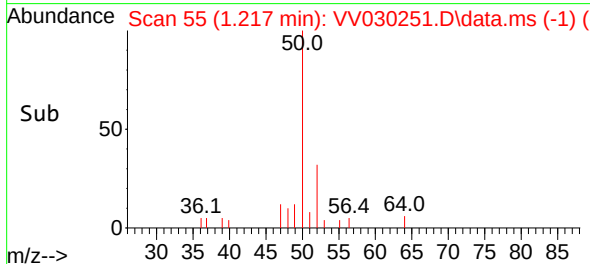
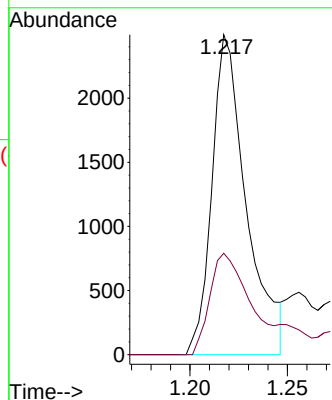
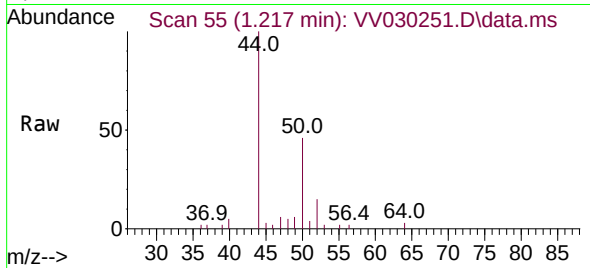




#3
Chloromethane
Concen: 0.215 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV030251.D
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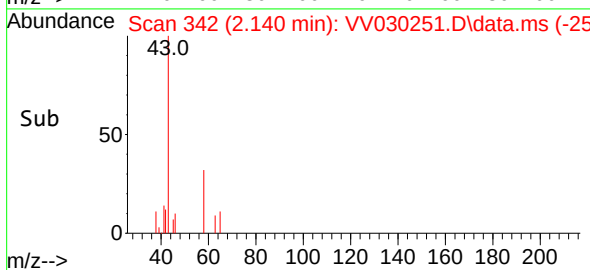
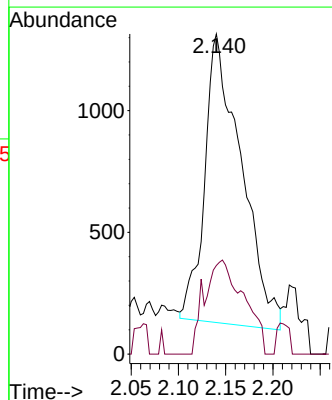
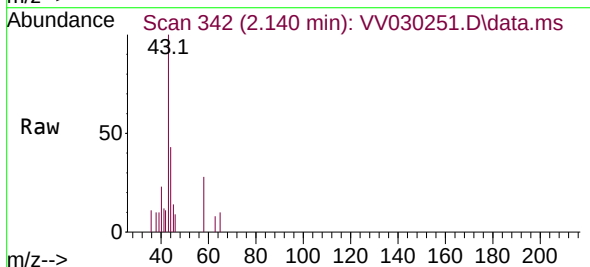
Instrument :
MSVOA_V
ClientSampleId :
COMA1

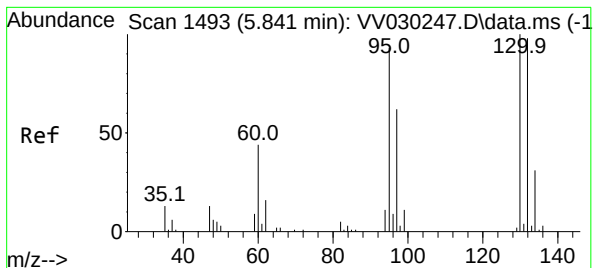
Tgt Ion: 50 Resp: 3058
Ion Ratio Lower Upper
50 100
52 31.7 23.6 43.8



#13
Acetone
Concen: 3.263 ug/L
RT: 2.140 min Scan# 342
Delta R.T. -0.003 min
Lab File: VV030251.D
Acq: 20 Mar 2023 12:18

Tgt Ion: 43 Resp: 3193
Ion Ratio Lower Upper
43 100
58 34.9 0.0 29.4#





#34

Trichloroethene

Concen: 0.112 ug/L

RT: 5.844 min Scan# 1493

Delta R.T. 0.003 min

Lab File: VV030251.D

Acq: 20 Mar 2023 12:18

Instrument :

MSVOA_V

ClientSampleId :

COMA1

Tgt Ion: 95 Resp: 958

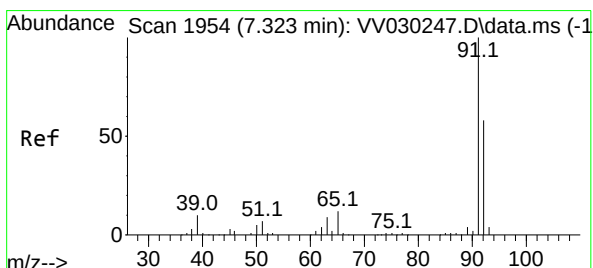
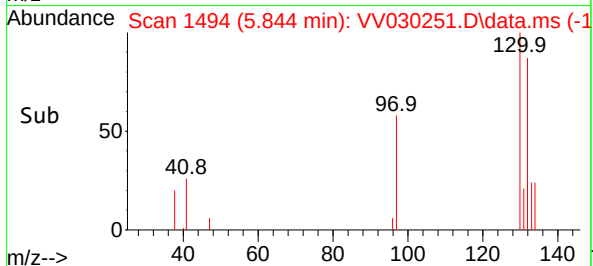
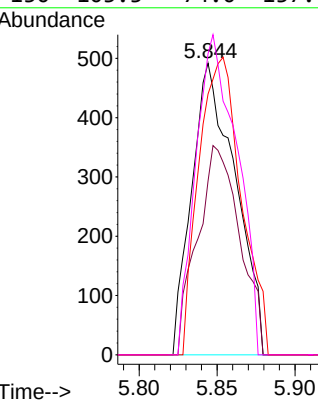
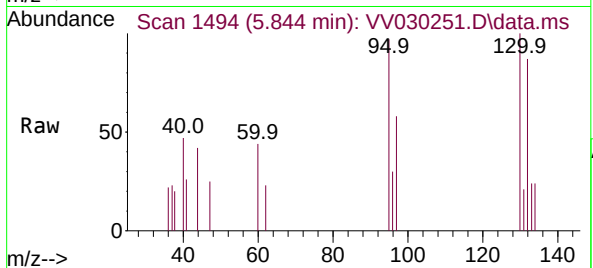
Ion Ratio Lower Upper

95 100

97 59.6 46.5 86.5

132 89.4 71.7 133.3

130 103.3 74.0 137.4



#42

Toluene

Concen: 0.200 ug/L

RT: 7.330 min Scan# 1956

Delta R.T. 0.007 min

Lab File: VV030251.D

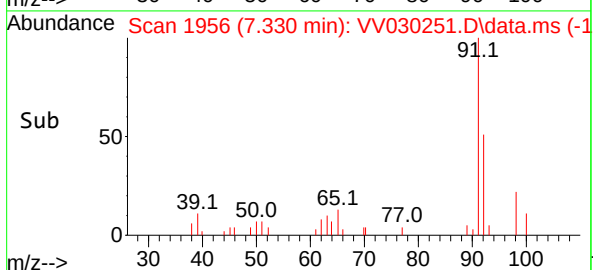
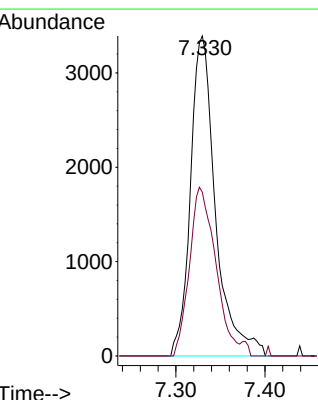
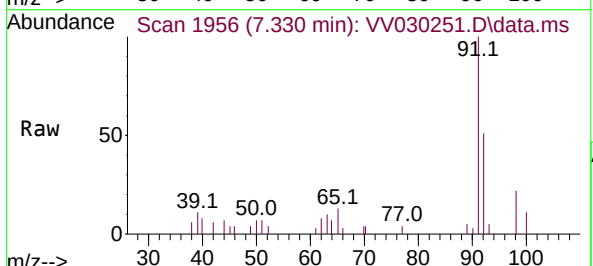
Acq: 20 Mar 2023 12:18

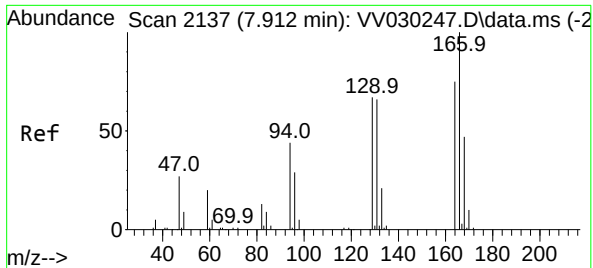
Tgt Ion: 91 Resp: 6619

Ion Ratio Lower Upper

91 100

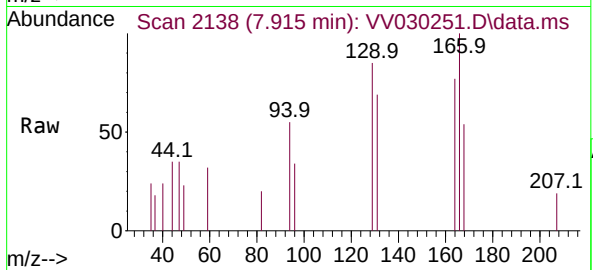
92 51.2 39.6 73.6





#47
Tetrachloroethene
Concen: 0.111 ug/L
RT: 7.915 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV030251.D
Acq: 20 Mar 2023 12:18

Instrument :
MSVOA_V
ClientSampleId :
COMA1



Tgt Ion:164 Resp: 816

Ion	Ratio	Lower	Upper
164	100		
129	110.0	63.6	118.2
131	89.6	61.7	114.7
166	129.2	90.8	168.6

