

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041323\
 Data File : VW030539.D
 Acq On : 13 Apr 2023 12:46
 Operator : SY/MD
 Sample : 02254-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COAE0

Quant Time: Apr 14 05:19:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 14 05:16:37 2023
 Response via : Initial Calibration

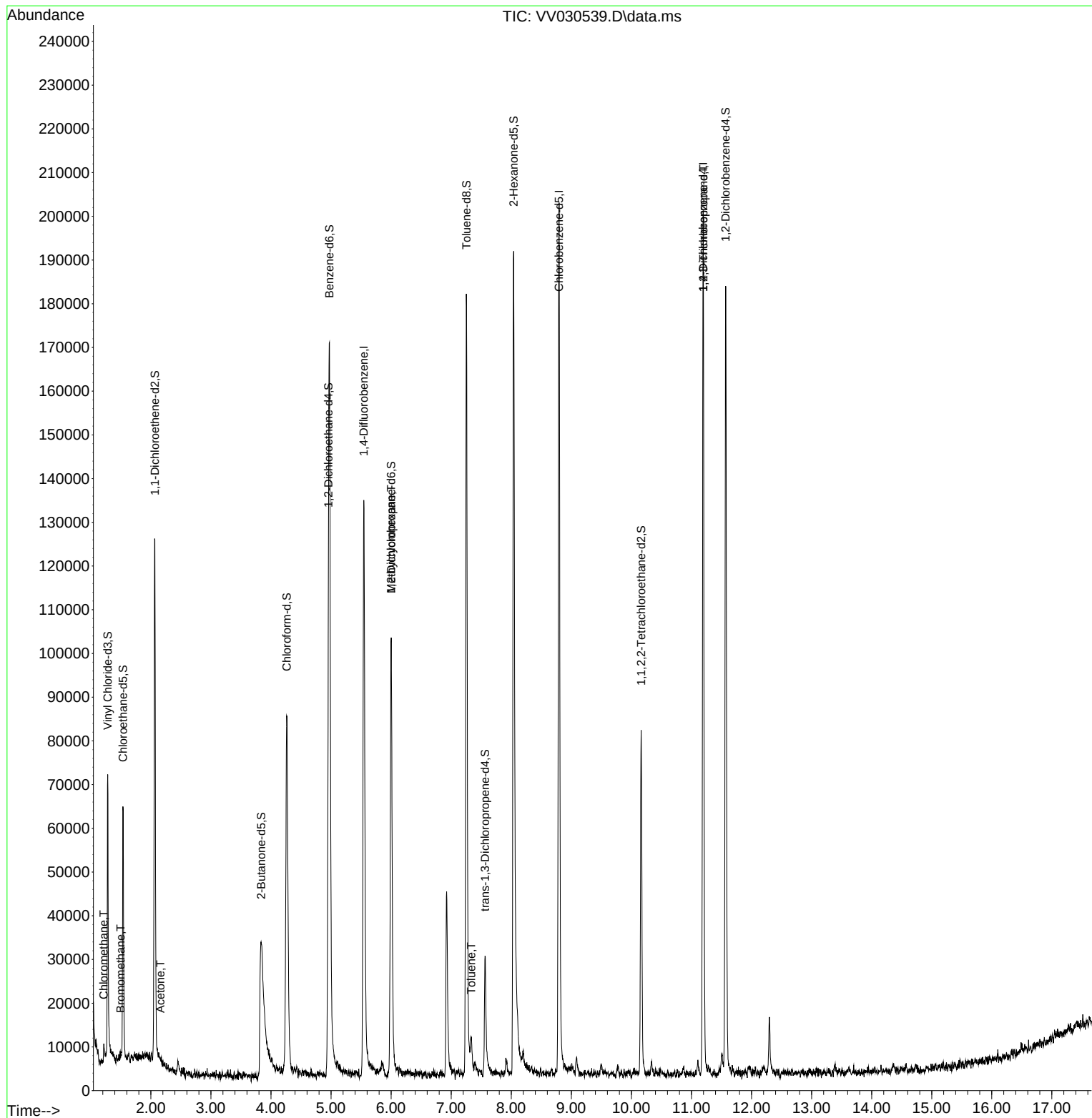
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	113052	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.796	117	111640	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	51837	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	42895	5.729	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	114.600%	
7) Chloroethane-d5	1.535	69	36191	4.981	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.600%	
11) 1,1-Dichloroethene-d2	2.066	63	64419	3.626	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.600%	
20) 2-Butanone-d5	3.838	46	89607	46.302	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.600%	
24) Chloroform-d	4.262	84	83438	4.604	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.000%	
26) 1,2-Dichloroethane-d4	4.956	65	45014	5.265	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.200%	
32) Benzene-d6	4.973	84	142381	4.526	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.600%	
36) 1,2-Dichloropropane-d6	6.001	67	46235	4.694	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.800%	
41) Toluene-d8	7.252	98	121001	4.188	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.800%	
43) trans-1,3-Dichloroprop...	7.564	79	15767	4.252	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.000%	
46) 2-Hexanone-d5	8.040	63	68534	45.993	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.980%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	35529	4.577	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.600%	
66) 1,2-Dichlorobenzene-d4	11.570	152	46729	5.044	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	3436	0.189	ug/L	90
6) Bromomethane	1.497	94	548	0.145	ug/L	82
13) Acetone	2.159	43	6056	3.272	ug/L	66
35) Methylcyclohexane	6.001	83	12023	0.716	ug/L #	18
42) Toluene	7.333	91	4889	0.116	ug/L	85
61) 1,2,3-Trichloropropane	11.197	75	6395	1.380	ug/L #	63

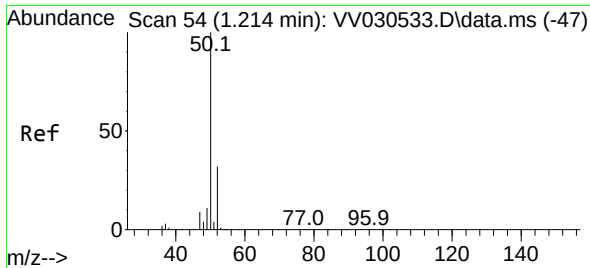
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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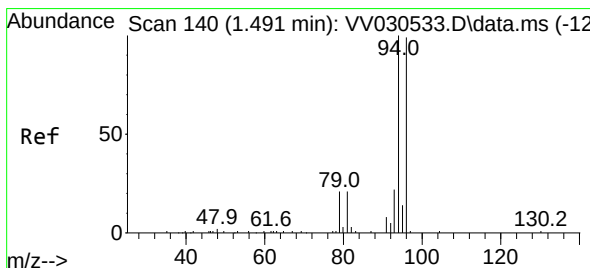
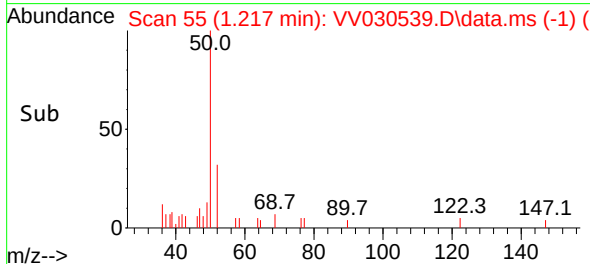
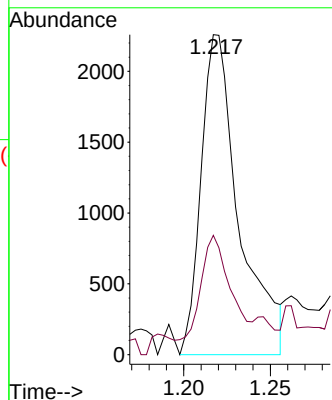
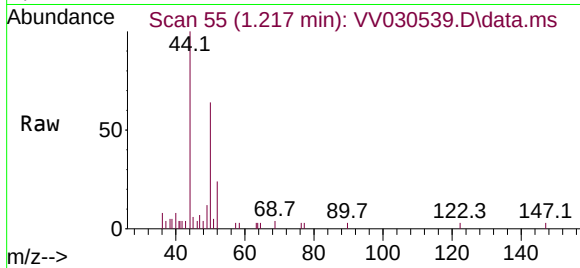




#3
Chloromethane
Concen: 0.189 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV030539.D
Acq: 13 Apr 2023 12:46

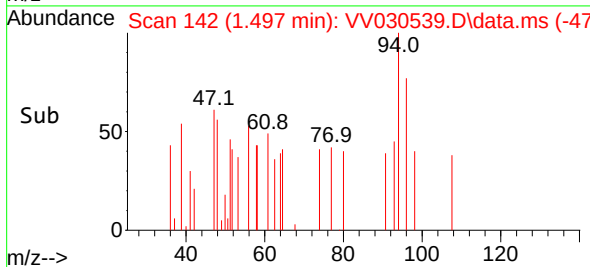
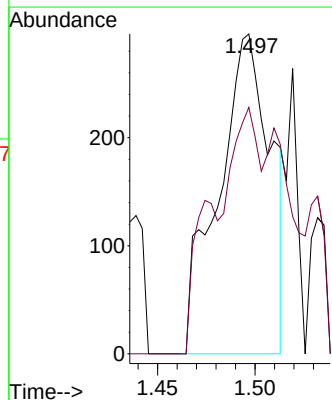
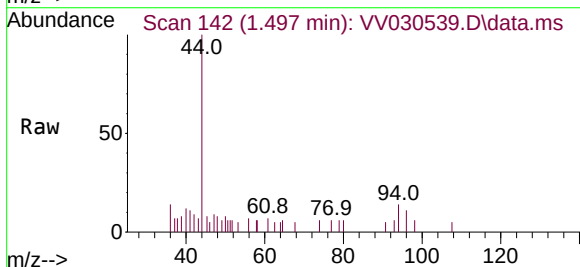
Instrument :
MSVOA_V
ClientSampleId :
C0AE0

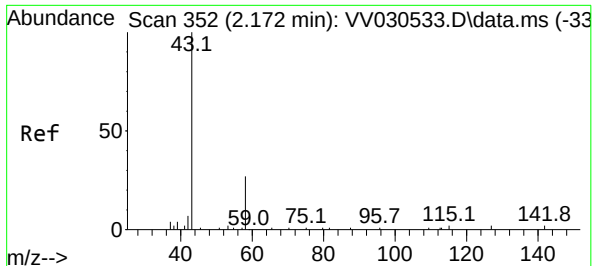
Tgt Ion: 50 Resp: 3436
Ion Ratio Lower Upper
50 100
52 37.3 22.3 41.5



#6
Bromomethane
Concen: 0.145 ug/L
RT: 1.497 min Scan# 142
Delta R.T. 0.006 min
Lab File: VV030539.D
Acq: 13 Apr 2023 12:46

Tgt Ion: 94 Resp: 548
Ion Ratio Lower Upper
94 100
96 77.0 66.1 122.7





#13

Acetone

Concen: 3.272 ug/L

RT: 2.159 min Scan# 34

Delta R.T. -0.013 min

Lab File: VV030539.D

Acq: 13 Apr 2023 12:46

Instrument :

MSVOA_V

ClientSampleId :

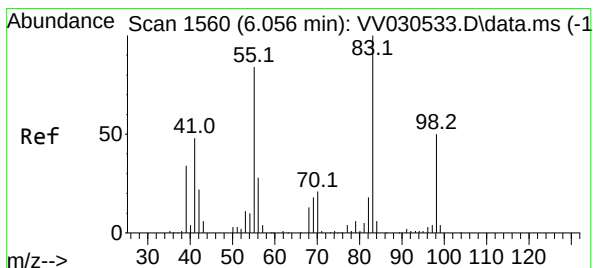
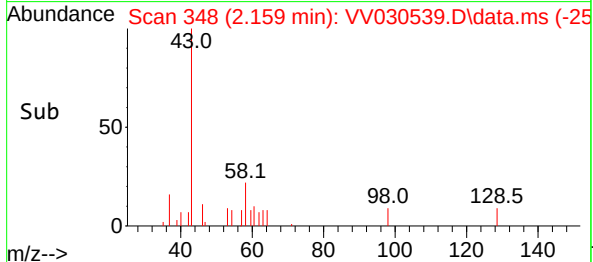
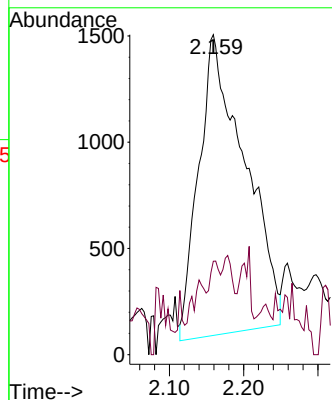
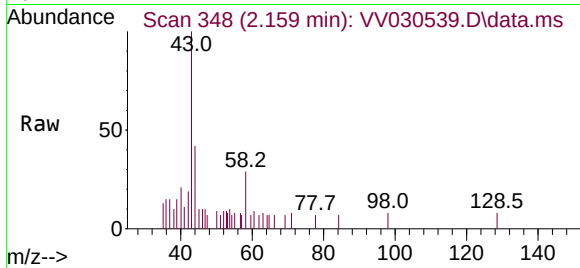
COAE0

Tgt Ion: 43 Resp: 6056

Ion Ratio Lower Upper

43 100

58 4.6 0.0 40.8



#35

Methylcyclohexane

Concen: 0.716 ug/L

RT: 6.001 min Scan# 1543

Delta R.T. -0.055 min

Lab File: VV030539.D

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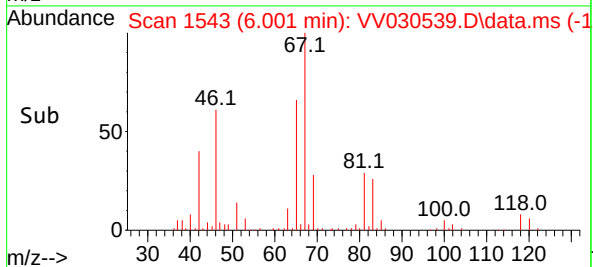
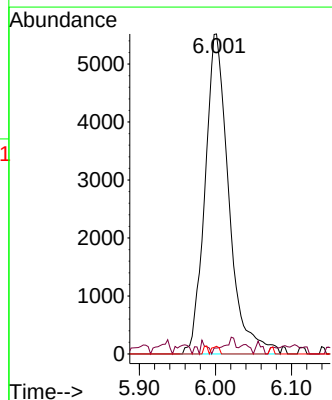
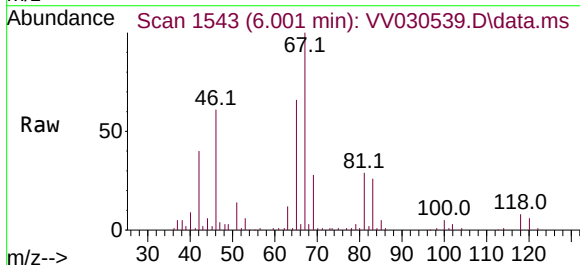
Tgt Ion: 83 Resp: 12023

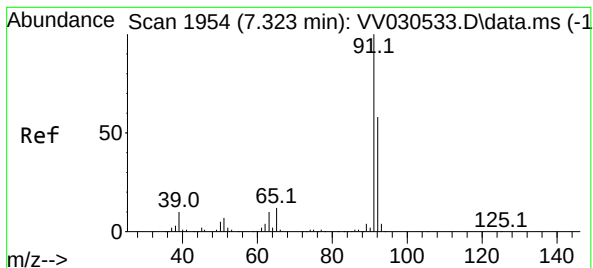
Ion Ratio Lower Upper

83 100

55 2.7 66.6 100.0#

98 0.7 38.6 58.0#





#42

Toluene

Concen: 0.116 ug/L

RT: 7.333 min Scan# 1954

Delta R.T. 0.009 min

Lab File: VV030539.D

Acq: 13 Apr 2023 12:46

Instrument :

MSVOA_V

ClientSampleId :

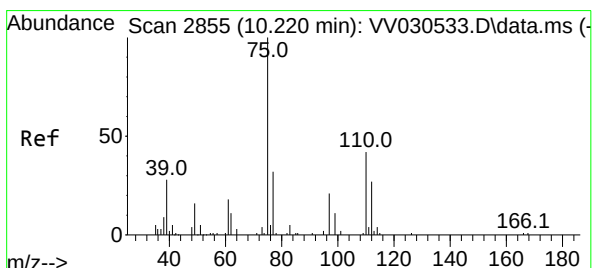
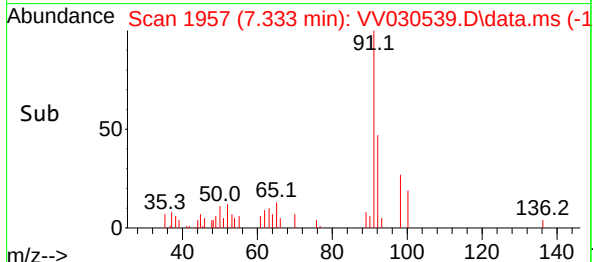
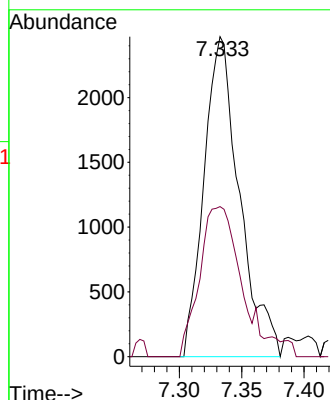
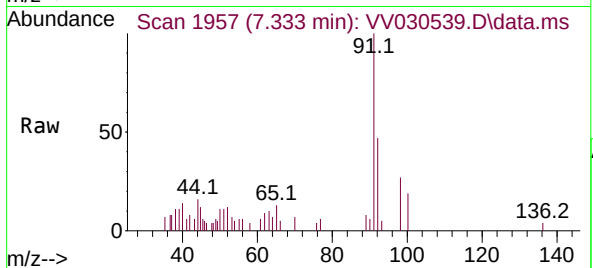
COAE0

Tgt Ion: 91 Resp: 4889

Ion Ratio Lower Upper

91 100

92 46.9 40.4 75.0



#61

1,2,3-Trichloropropane

Concen: 1.380 ug/L

RT: 11.197 min Scan# 3159

Delta R.T. 0.977 min

Lab File: VV030539.D

Acq: 13 Apr 2023 12:46

Tgt Ion: 75 Resp: 6395

Ion Ratio Lower Upper

75 100

77 39.0 26.0 39.0#

110 4.0 31.6 47.4#

