

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092122\
 Data File : VW028017.D
 Acq On : 21 Sep 2022 15:30
 Operator : SY/MD
 Sample : N4689-02 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AY6

Quant Time: Sep 22 03:24:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 22 03:03:58 2022
 Response via : Initial Calibration

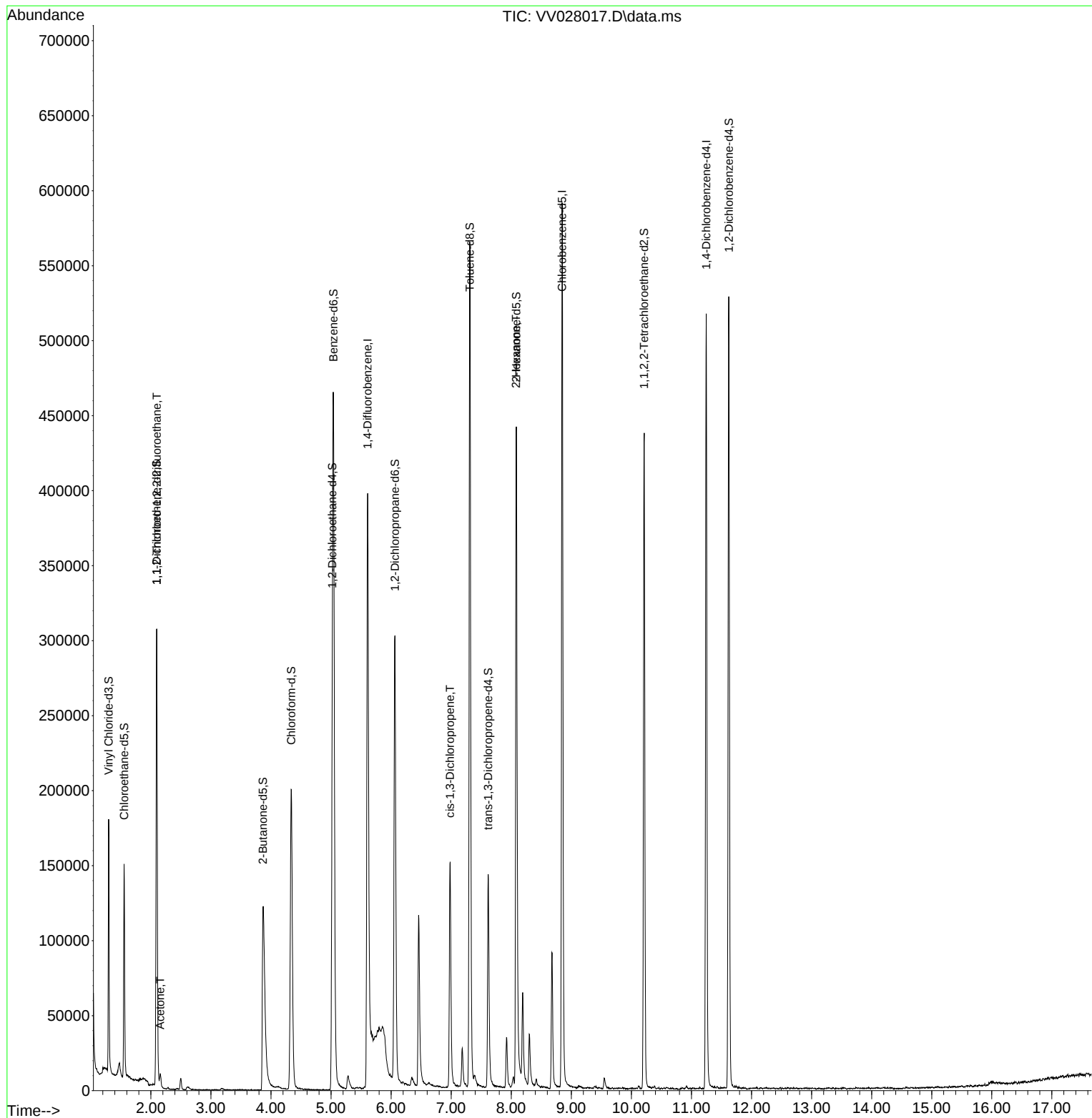
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	326906	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	318878	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	140717	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	107755	37.547	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.100%
7) Chloroethane-d5	1.555	69	95106	41.484	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.960%
11) 1,1-Dichloroethene-d2	2.095	63	158753	31.225	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.460%
21) 2-Butanone-d5	3.867	46	179403	105.127	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.130%
24) Chloroform-d	4.339	84	212356	44.073	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.140%
26) 1,2-Dichloroethane-d4	5.021	65	141481	45.310	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.620%
32) Benzene-d6	5.040	84	404946	44.059	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.120%
36) 1,2-Dichloropropane-d6	6.063	67	147554	51.990	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.980%
41) Toluene-d8	7.310	98	374350	44.478	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.960%
43) trans-1,3-Dichloroprop...	7.616	79	65546	46.184	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.360%
47) 2-Hexanone-d5	8.085	63	152471	109.663	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.660%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	208800	49.984	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.960%
66) 1,2-Dichlorobenzene-d4	11.622	152	141318	51.734	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.460%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.098	101	1723	0.726	ug/L #	20
13) Acetone	2.156	43	6277	4.127	ug/L	100
39) cis-1,3-Dichloropropene	6.982	75	4033	1.067	ug/L #	74
48) 2-Hexanone	8.082	43	25027	8.667	ug/L #	64

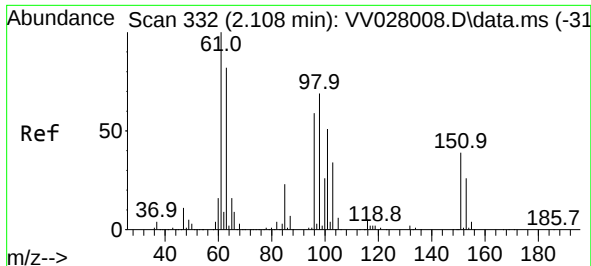
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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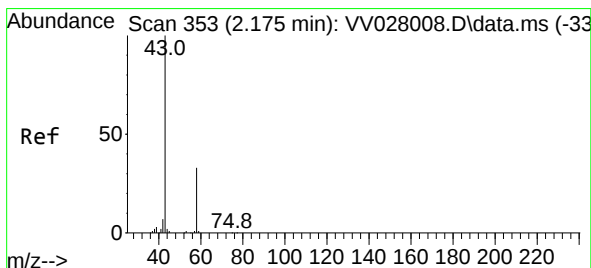
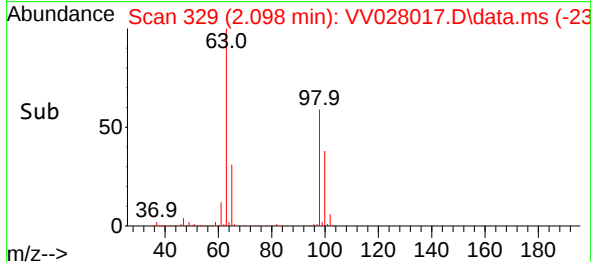
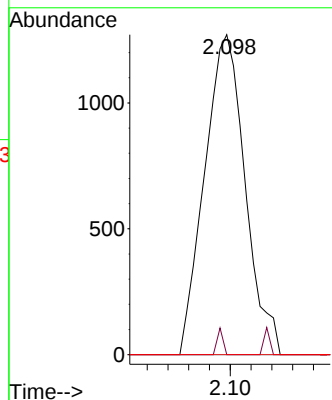
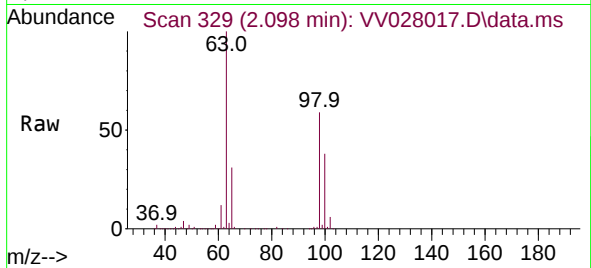




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.726 ug/L
 RT: 2.098 min Scan# 31
 Delta R.T. -0.009 min
 Lab File: VV028017.D
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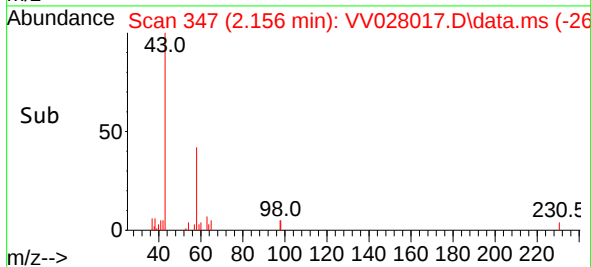
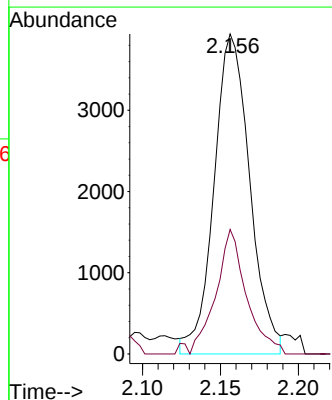
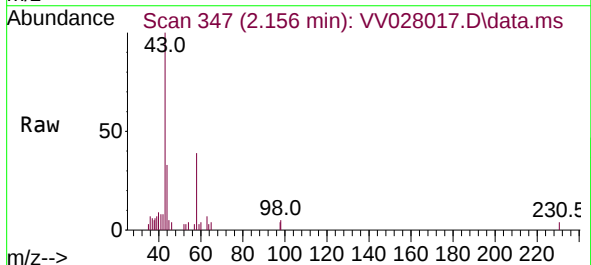
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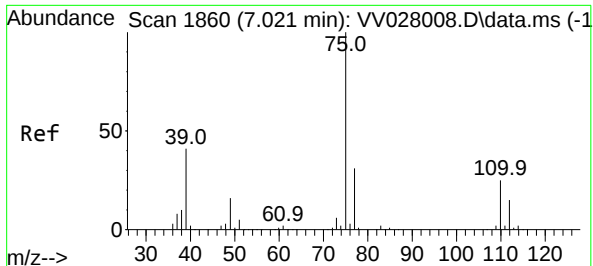
Tgt Ion:101 Resp: 1723
 Ion Ratio Lower Upper
 101 100
 85 2.5 35.6 53.4#
 151 0.0 62.2 93.4#



#13
 Acetone
 Concen: 4.127 ug/L
 RT: 2.156 min Scan# 347
 Delta R.T. -0.019 min
 Lab File: VV028017.D
 Acq: 21 Sep 2022 15:30

Tgt Ion: 43 Resp: 6277
 Ion Ratio Lower Upper
 43 100
 58 33.2 0.0 66.2





#39

cis-1,3-Dichloropropene

Concen: 1.067 ug/L

RT: 6.982 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV028017.D

Acq: 21 Sep 2022 15:30

Instrument :

MSVOA_V

ClientSampleId :

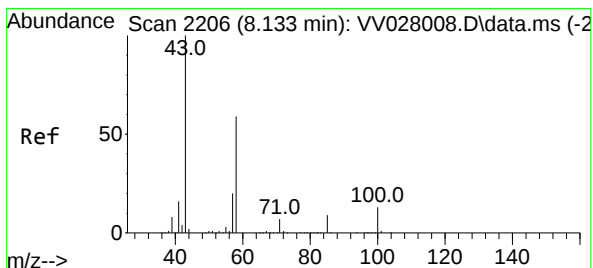
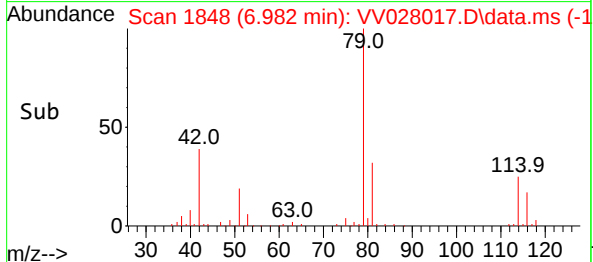
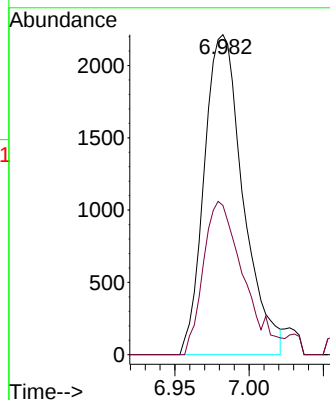
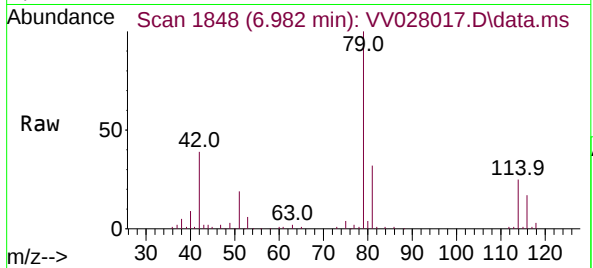
C0AY6

Tgt Ion: 75 Resp: 4033

Ion Ratio Lower Upper

75 100

77 46.7 22.6 42.0#



#48

2-Hexanone

Concen: 8.667 ug/L

RT: 8.082 min Scan# 2190

Delta R.T. -0.051 min

Lab File: VV028017.D

Acq: 21 Sep 2022 15:30

Tgt Ion: 43 Resp: 25027

Ion Ratio Lower Upper

43 100

58 21.0 45.6 68.4#

57 21.7 15.0 22.6

100 3.3 9.9 14.9#

