

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120922\
 Data File : VW029557.D
 Acq On : 10 Dec 2022 05:27
 Operator : SY/MD
 Sample : N5929-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZA3

Quant Time: Dec 10 06:15:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 10 00:41:04 2022
 Response via : Initial Calibration

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

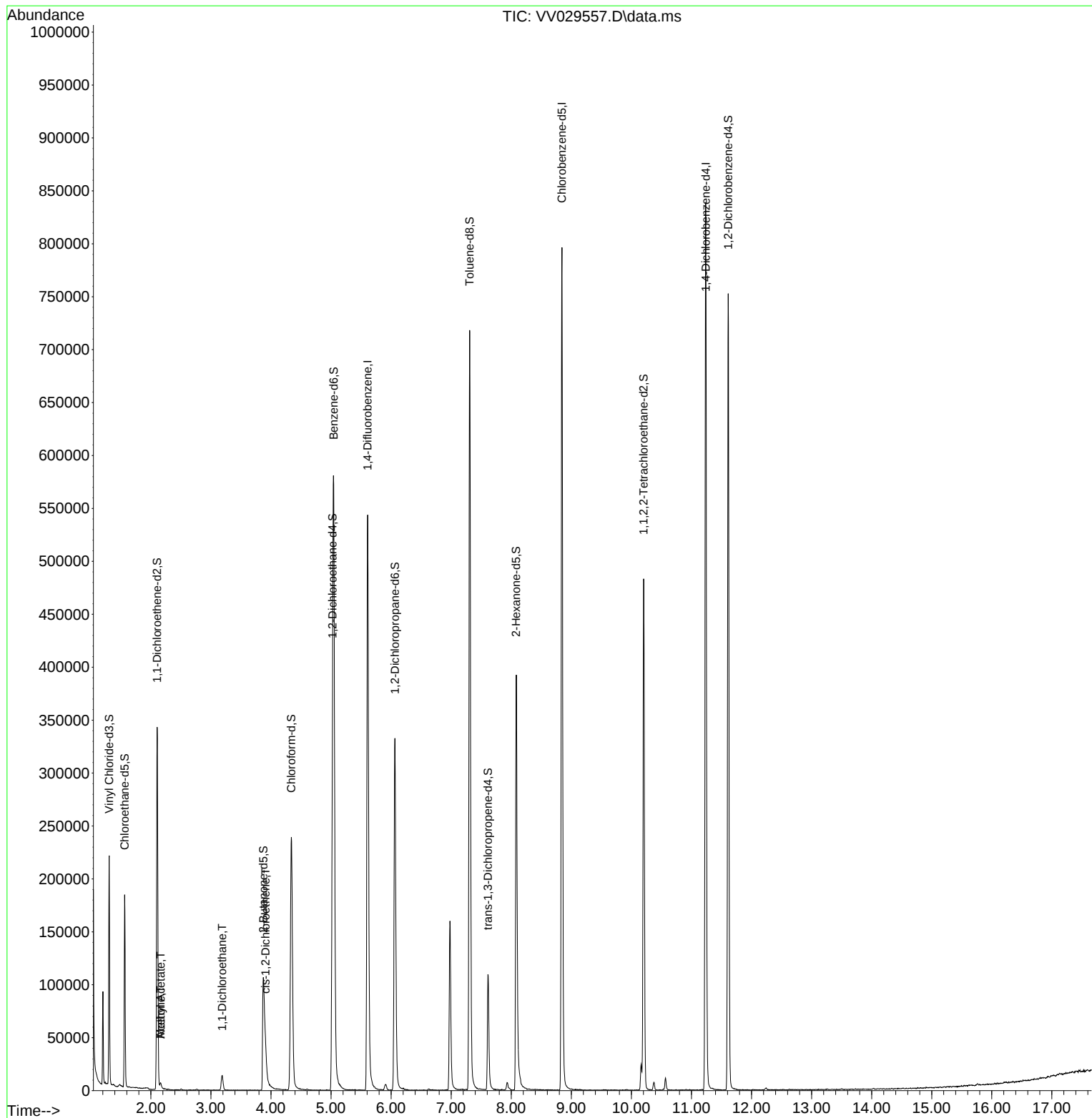
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	492727	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	462562	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	237377	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	136769	45.329	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.660%
7) Chloroethane-d5	1.564	69	115038	50.000	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.000%
11) 1,1-Dichloroethene-d2	2.104	63	175123	37.212	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.420%
21) 2-Butanone-d5	3.873	46	177834	96.617	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.620%
24) Chloroform-d	4.339	84	261514	46.058	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.120%
26) 1,2-Dichloroethane-d4	5.024	65	155089	47.825	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.640%
32) Benzene-d6	5.043	84	567208	46.407	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.820%
36) 1,2-Dichloropropane-d6	6.063	67	173805	46.554	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.100%
41) Toluene-d8	7.307	98	503546	43.725	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.440%
43) trans-1,3-Dichloroprop...	7.612	79	69223	36.719	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.440%
47) 2-Hexanone-d5	8.082	63	148594	93.206	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.210%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	241797	45.323	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.640%
66) 1,2-Dichlorobenzene-d4	11.612	152	200852	44.449	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.900%
Target Compounds						Qvalue
13) Acetone	2.162	43	5180	4.320	ug/L	96
15) Methyl Acetate	2.162	43	5180	1.896	ug/L #	45
19) 1,1-Dichloroethane	3.188	63	15225	2.929	ug/L	96
20) cis-1,2-Dichloroethene	3.908	96	10156	3.043	ug/L	90

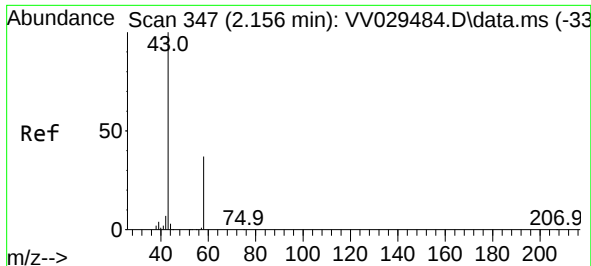
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.320 ug/L

RT: 2.162 min Scan# 349

Delta R.T. 0.006 min

Lab File: VV029557.D

Acq: 10 Dec 2022 05:27

Instrument :

MSVOA_V

ClientSampleId :

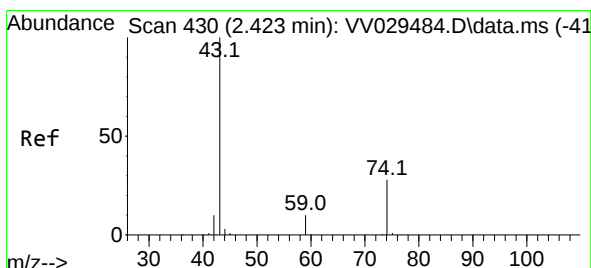
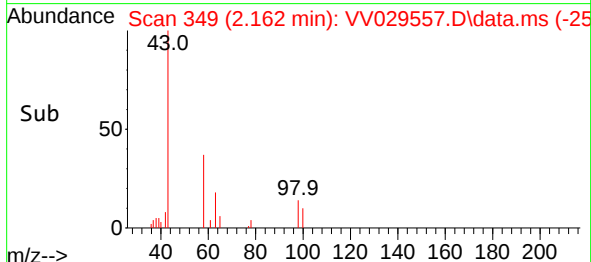
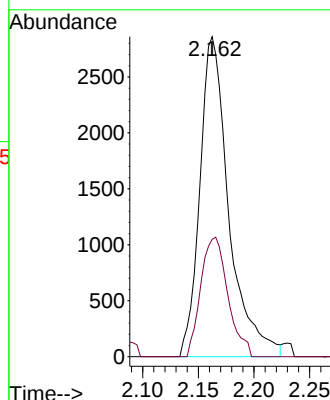
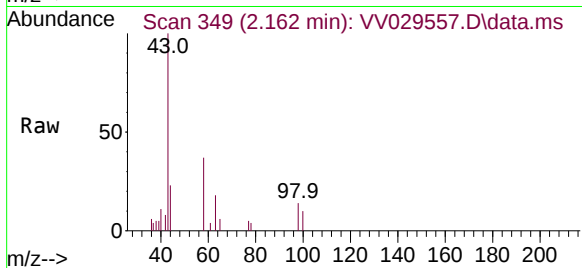
EXZA3

Tgt Ion: 43 Resp: 5180

Ion Ratio Lower Upper

43 100

58 34.8 0.0 74.8



#15

Methyl Acetate

Concen: 1.896 ug/L

RT: 2.162 min Scan# 349

Delta R.T. -0.260 min

Lab File: VV029557.D

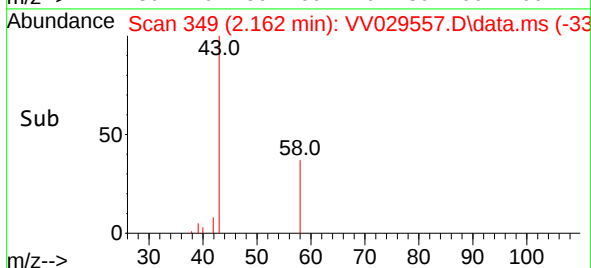
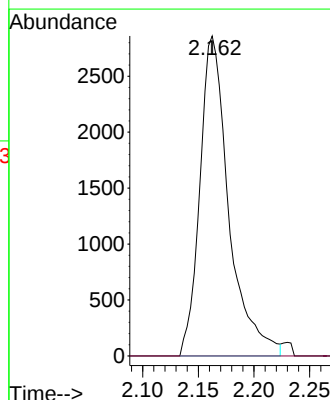
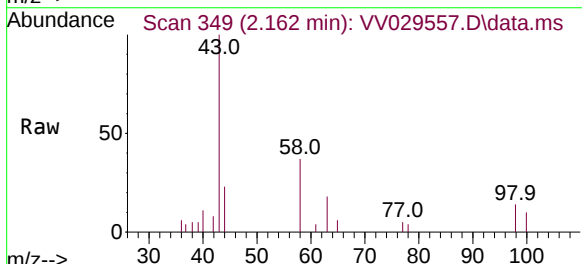
Acq: 10 Dec 2022 05:27

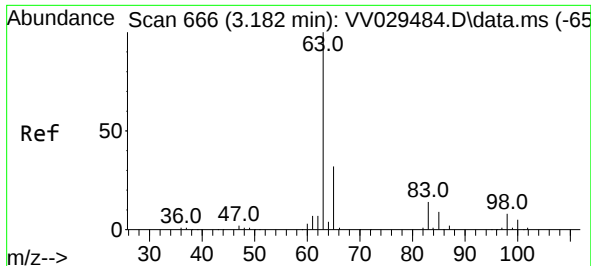
Tgt Ion: 43 Resp: 5180

Ion Ratio Lower Upper

43 100

74 0.0 23.5 35.3#





#19

1,1-Dichloroethane

Concen: 2.929 ug/L

RT: 3.188 min Scan# 666

Delta R.T. 0.003 min

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ClientSampleId :

EXZA3

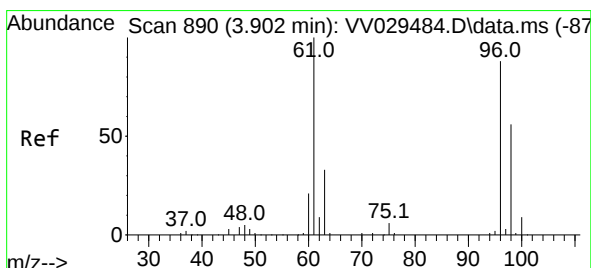
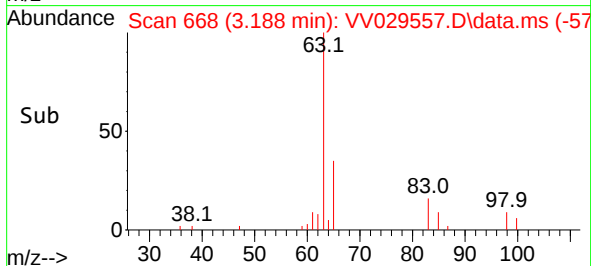
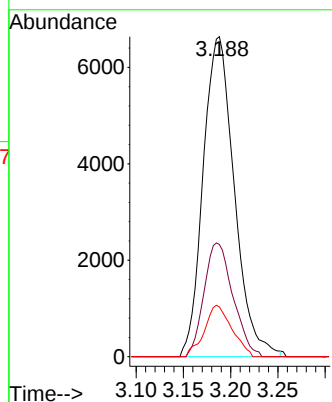
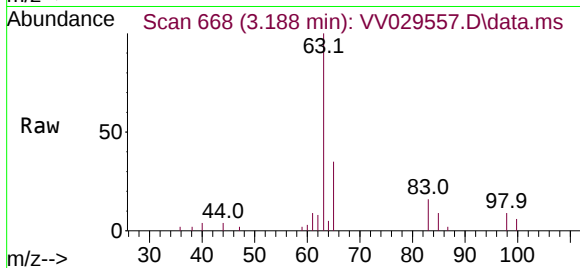
Tgt Ion: 63 Resp: 15225

Ion Ratio Lower Upper

63 100

65 35.1 22.5 41.7

83 15.5 10.4 19.2



#20

cis-1,2-Dichloroethene

Concen: 3.043 ug/L

RT: 3.908 min Scan# 892

Delta R.T. 0.003 min

Lab File: VV029557.D

Acq: 10 Dec 2022 05:27

Tgt Ion: 96 Resp: 10156

Ion Ratio Lower Upper

96 100

61 122.3 78.0 144.9

68 0.0 0.0 0.0

