

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121523\
 Data File : VW033424.D
 Acq On : 16 Dec 2023 11:02
 Operator : SY/MD
 Sample : 05846-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 16 20:26:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 16 20:24:09 2023
 Response via : Initial Calibration

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

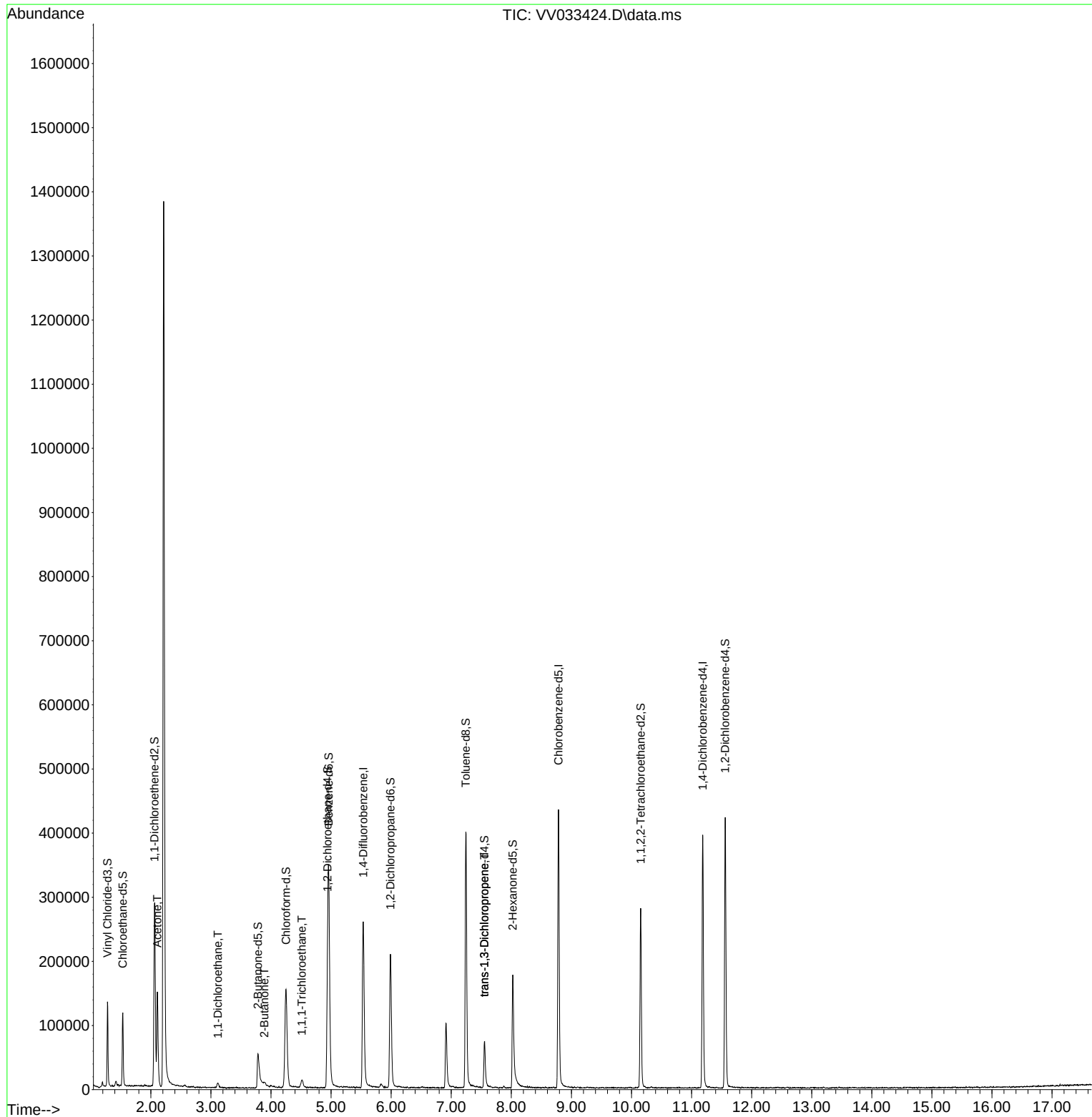
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	224331	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	233236	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	99643	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	80769	46.753	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.500%
7) Chloroethane-d5	1.532	69	73388	47.337	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.680%
11) 1,1-Dichloroethene-d2	2.060	65	38954	45.297	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.600%
21) 2-Butanone-d5	3.783	46	88305	101.422	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.420%
24) Chloroform-d	4.249	84	162689	47.608	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.220%
26) 1,2-Dichloroethane-d4	4.940	65	107573	51.244	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.480%
32) Benzene-d6	4.960	84	305112	48.571	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.140%
36) 1,2-Dichloropropane-d6	5.989	67	94704	49.674	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.340%
41) Toluene-d8	7.243	98	260047	45.242	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.480%
43) trans-1,3-Dichloroprop...	7.551	79	40968	43.846	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.700%
47) 2-Hexanone-d5	8.024	63	56462	88.049	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.050%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	129506	47.262	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.520%
66) 1,2-Dichlorobenzene-d4	11.561	152	104308	55.707	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.420%
Target Compounds						
					Qvalue	
13) Acetone	2.108	43	144350	142.829	ug/L	99
19) 1,1-Dichloroethane	3.114	63	7339	2.563	ug/L	96
22) 2-Butanone	3.889	43	11503	11.553	ug/L	88
30) 1,1,1-Trichloroethane	4.513	97	9347	3.246	ug/L	98
44) trans-1,3-Dichloropropene	7.551	75	2088	0.848	ug/L #	80

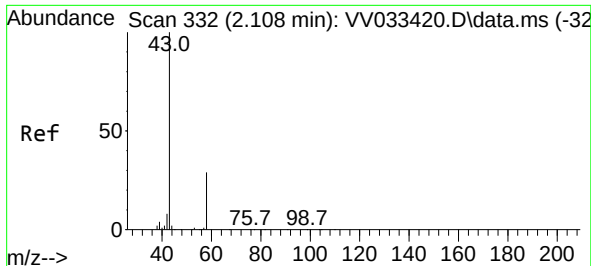
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 142.829 ug/L

RT: 2.108 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV033424.D

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Instrument :

MSVOA_V

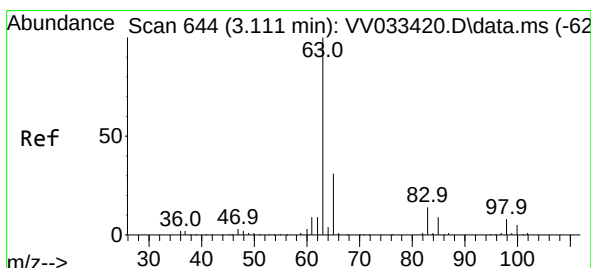
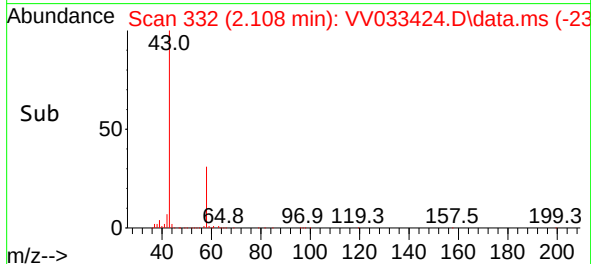
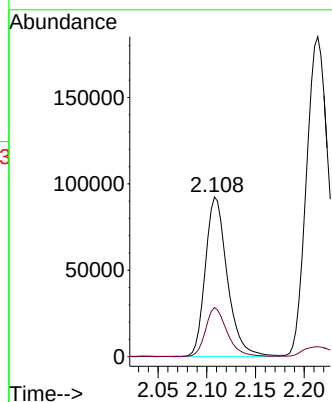
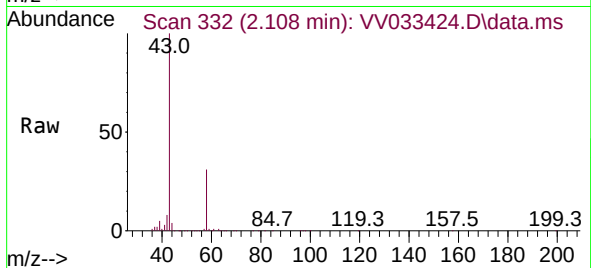
ClientSampleId :

Tgt Ion: 43 Resp: 144350

Ion Ratio Lower Upper

43 100

58 30.4 0.0 59.2



#19

1,1-Dichloroethane

Concen: 2.563 ug/L

RT: 3.114 min Scan# 645

Delta R.T. 0.003 min

Lab File: VV033424.D

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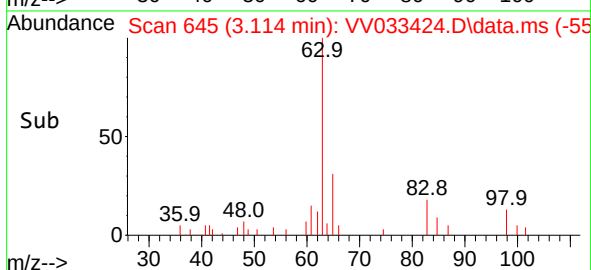
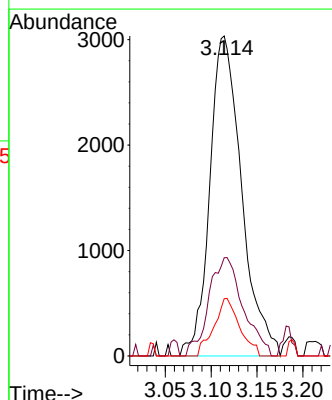
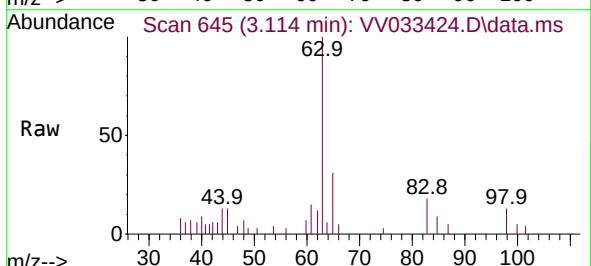
Tgt Ion: 63 Resp: 7339

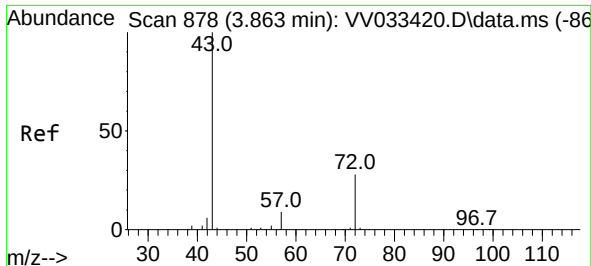
Ion Ratio Lower Upper

63 100

65 30.7 21.1 39.3

83 17.9 9.7 17.9

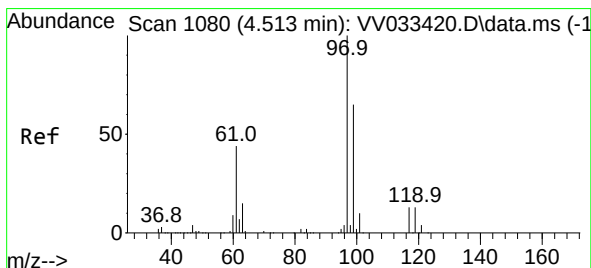
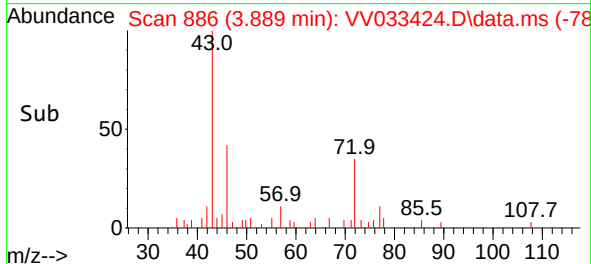
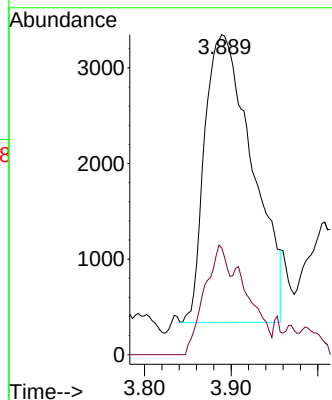
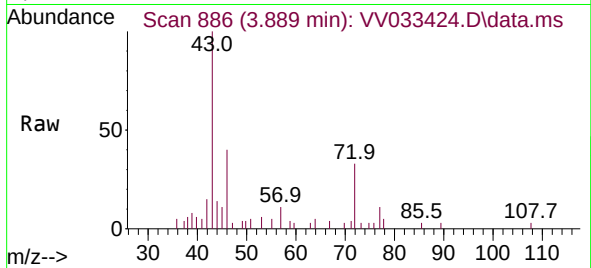




#22
2-Butanone
Concen: 11.553 ug/L
RT: 3.889 min Scan# 81
Delta R.T. 0.026 min
Lab File: VV033424.D
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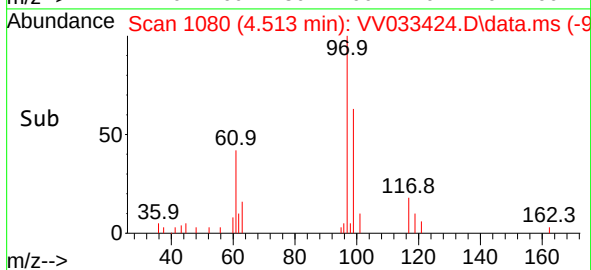
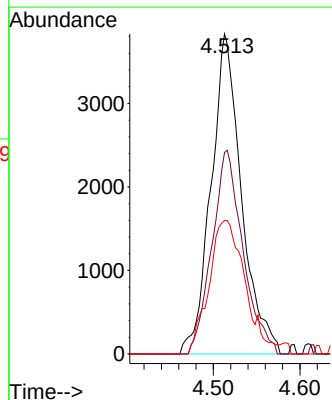
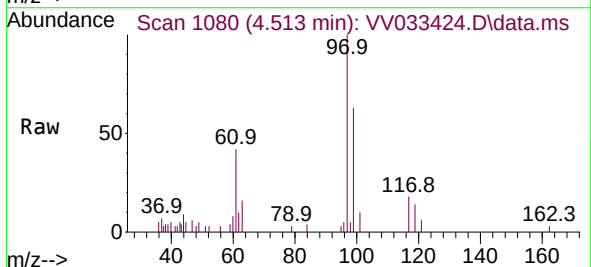
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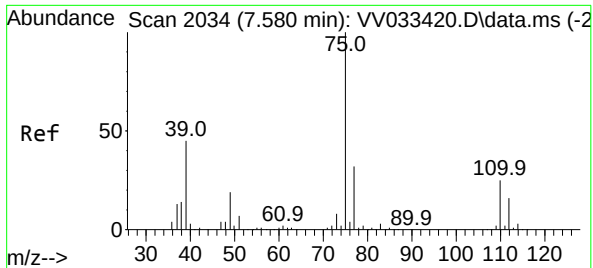
Tgt Ion: 43 Resp: 11503
Ion Ratio Lower Upper
43 100
72 18.8 12.4 37.4



#30
1,1,1-Trichloroethane
Concen: 3.246 ug/L
RT: 4.513 min Scan# 1080
Delta R.T. -0.000 min
Lab File: VV033424.D
Acq: 16 Dec 2023 11:02

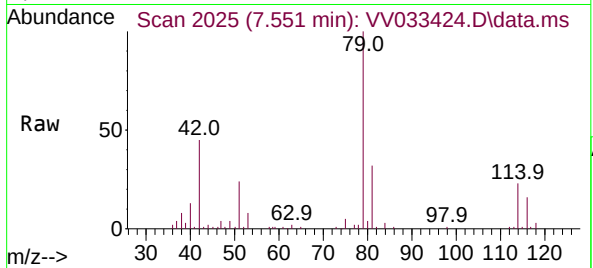
Tgt Ion: 97 Resp: 9347
Ion Ratio Lower Upper
97 100
99 64.8 51.8 77.6
61 46.0 34.8 52.2





#44
 trans-1,3-Dichloropropene
 Concen: 0.848 ug/L
 RT: 7.551 min Scan# 20
 Delta R.T. -0.029 min
 Lab File: VV033424.D
 Acq: 16 Dec 2023 11:02

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 2088
 Ion Ratio Lower Upper
 75 100
 77 43.4 22.4 41.6#

