

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121123\
 Data File : VW033218.D
 Acq On : 11 Dec 2023 17:17
 Operator : SY/MD
 Sample : 05685-20
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 12 00:42:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 21:51:12 2023
 Response via : Initial Calibration

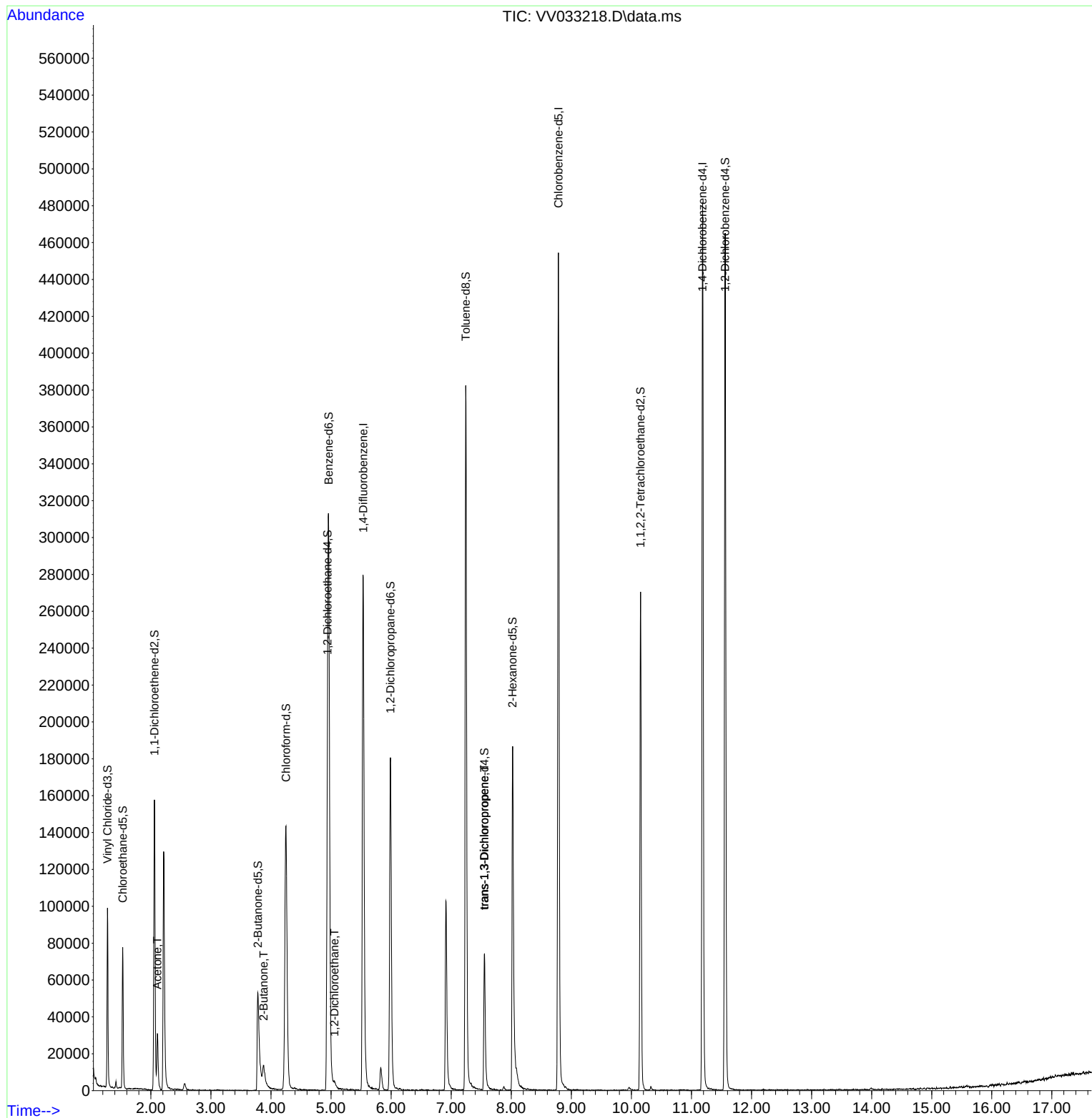
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	267607	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	266399	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	138502	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	58883	36.808	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.620%
7) Chloroethane-d5	1.532	69	48635	43.632	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.260%
11) 1,1-Dichloroethene-d2	2.059	65	24175	39.723	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.440%
21) 2-Butanone-d5	3.780	46	83744	105.396	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.400%
24) Chloroform-d	4.249	84	156531	46.107	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.220%
26) 1,2-Dichloroethane-d4	4.940	65	104087	49.313	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.620%
32) Benzene-d6	4.960	84	283513	45.504	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	5.989	67	78450	46.830	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.660%
41) Toluene-d8	7.243	98	264798	44.552	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.100%
43) trans-1,3-Dichloroprop...	7.551	79	45220	42.688	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.380%
47) 2-Hexanone-d5	8.021	63	62894	93.454	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.450%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	118156	49.616	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.240%
66) 1,2-Dichlorobenzene-d4	11.561	152	127212	51.623	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.240%
Target Compounds						
13) Acetone	2.108	43	29786	39.268	ug/L	100
22) 2-Butanone	3.876	43	18575	19.242	ug/L	93
27) 1,2-Dichloroethane	5.056	62	2882	1.088	ug/L #	73
44) trans-1,3-Dichloropropene	7.554	75	2148	0.749	ug/L #	82

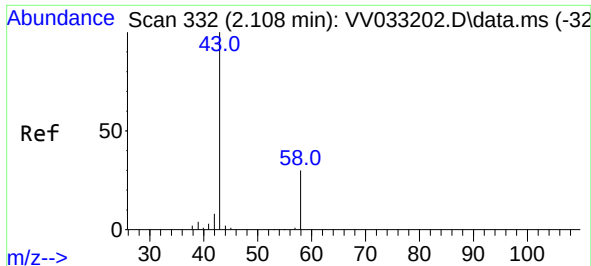
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 39.268 ug/L

RT: 2.108 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV033218.D

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Instrument :

MSVOA_V

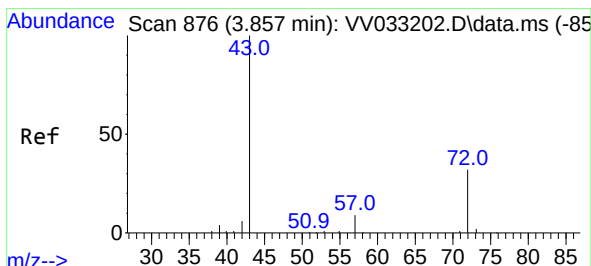
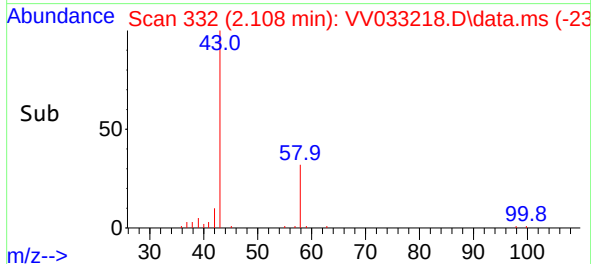
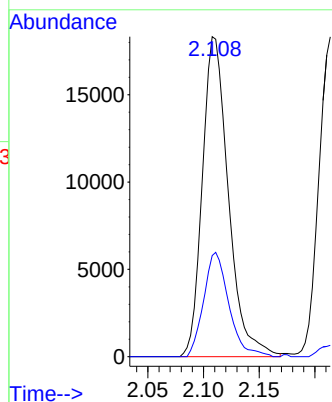
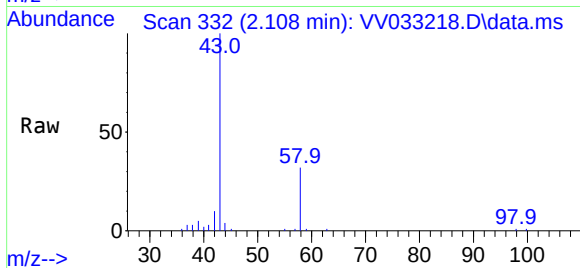
ClientSampleId :

Tgt Ion: 43 Resp: 29786

Ion Ratio Lower Upper

43 100

58 31.5 0.0 62.8



#22

2-Butanone

Concen: 19.242 ug/L

RT: 3.876 min Scan# 882

Delta R.T. 0.019 min

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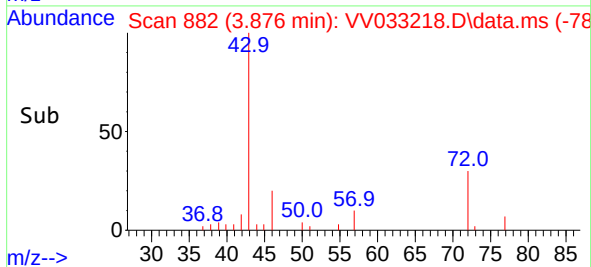
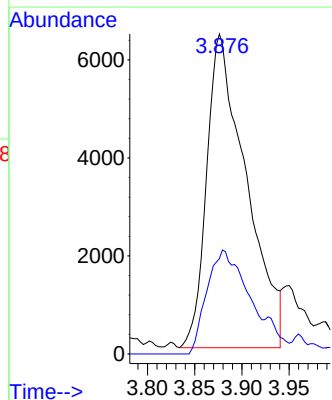
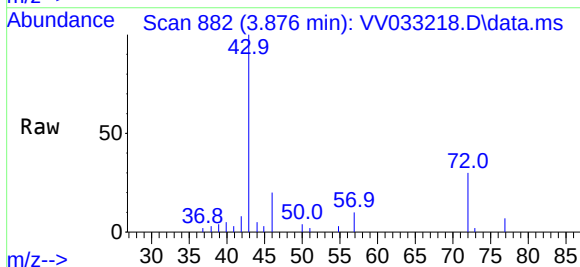
Acq: 11 Dec 2023 17:17

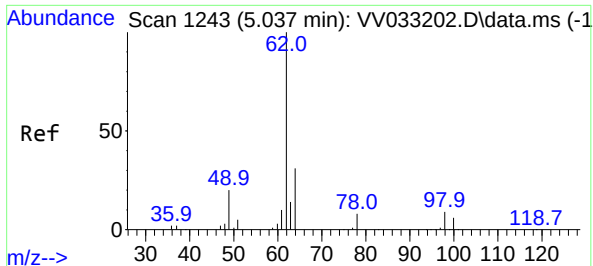
Tgt Ion: 43 Resp: 18575

Ion Ratio Lower Upper

43 100

72 33.0 14.6 43.8

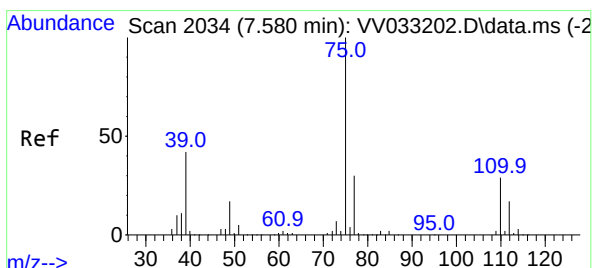
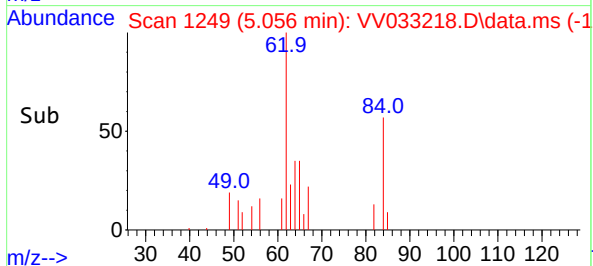
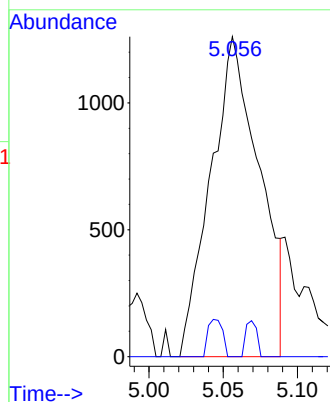
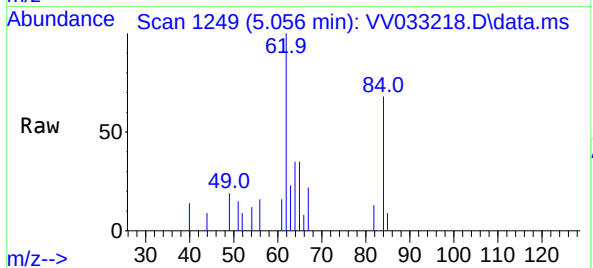




#27
1,2-Dichloroethane
Concen: 1.088 ug/L
RT: 5.056 min Scan# 11
Delta R.T. 0.019 min
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 2882
Ion Ratio Lower Upper
62 100
98 0.0 7.8 11.8#



#44
trans-1,3-Dichloropropene
Concen: 0.749 ug/L
RT: 7.554 min Scan# 2026
Delta R.T. -0.026 min
Lab File: VV033218.D
Acq: 11 Dec 2023 17:17

Tgt Ion: 75 Resp: 2148
Ion Ratio Lower Upper
75 100
77 41.3 22.0 41.0#

