

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121123\
 Data File : VW033240.D
 Acq On : 12 Dec 2023 02:11
 Operator : SY/MD
 Sample : 05451-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 12 03:28:49 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)

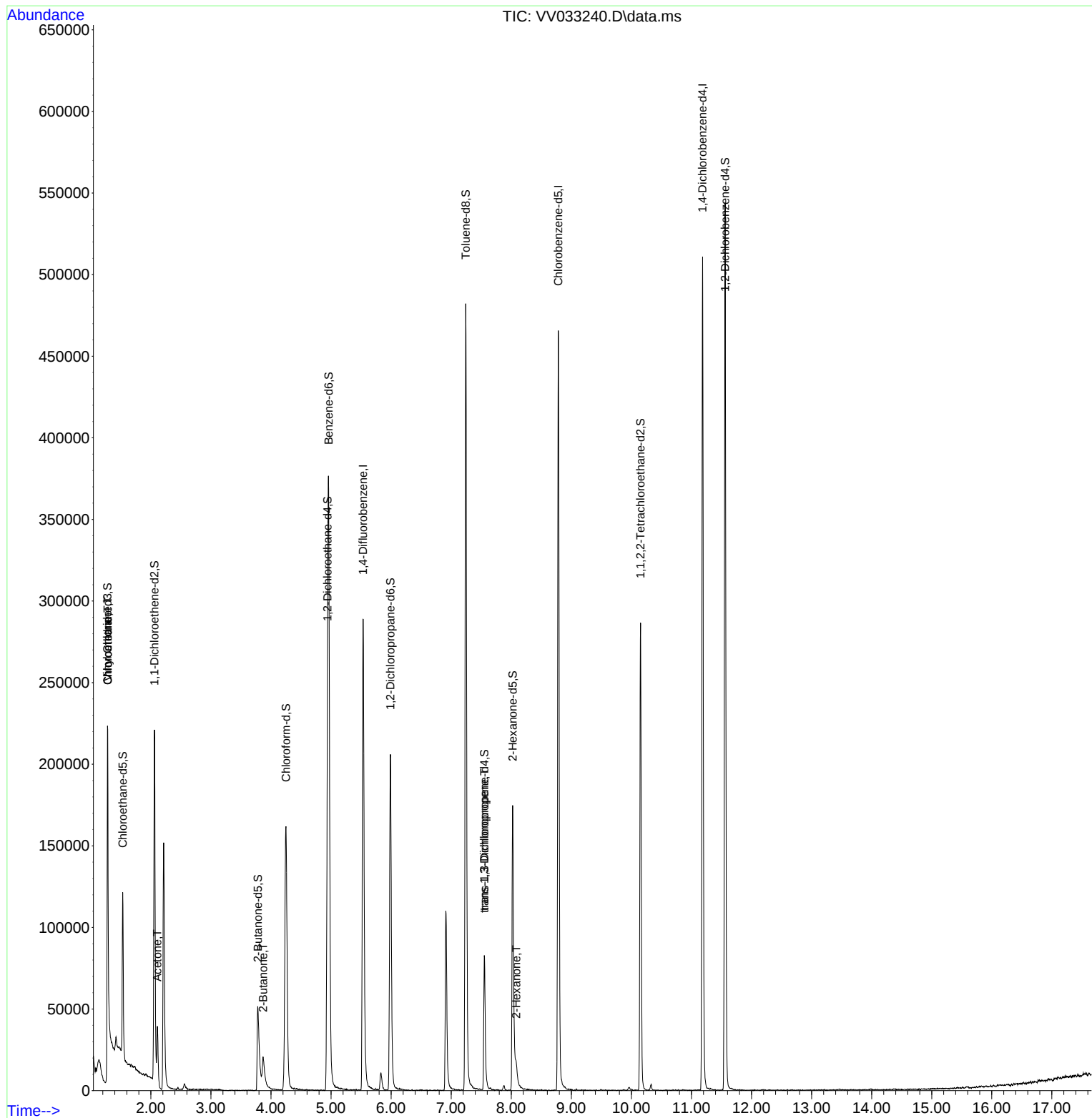
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	270655	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	277692	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	145434	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	90434	55.893	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 111.780%			
7) Chloroethane-d5	1.532	69	62309	55.270	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 110.540%			
11) 1,1-Dichloroethene-d2	2.060	65	34355	55.815	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 111.620%			
21) 2-Butanone-d5	3.780	46	80658	100.369	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.370%			
24) Chloroform-d	4.249	84	179988	52.419	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.840%			
26) 1,2-Dichloroethane-d4	4.940	65	118947	55.718	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.440%			
32) Benzene-d6	4.960	84	347122	53.448	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.900%			
36) 1,2-Dichloropropane-d6	5.989	67	91417	52.351	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.700%			
41) Toluene-d8	7.243	98	331152	53.451	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.900%			
43) trans-1,3-Dichloroprop...	7.551	79	48794	44.188	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.380%			
47) 2-Hexanone-d5	8.024	63	59797	85.239	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 85.240%			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	123406	49.713	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.420%			
66) 1,2-Dichlorobenzene-d4	11.561	152	148356	57.333	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 114.660%			
Target Compounds						Qvalue
3) Chloromethane	1.281	50	3266	1.674	ug/L #	56
8) Chloroethane	1.281	64	169624	170.256	ug/L #	58
13) Acetone	2.108	43	36361	47.396	ug/L	99
22) 2-Butanone	3.870	43	30211	30.944	ug/L	90
44) trans-1,3-Dichloropropene	7.555	75	2494	0.835	ug/L #	78
48) 2-Hexanone	8.085	43	8192	5.714	ug/L #	58

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

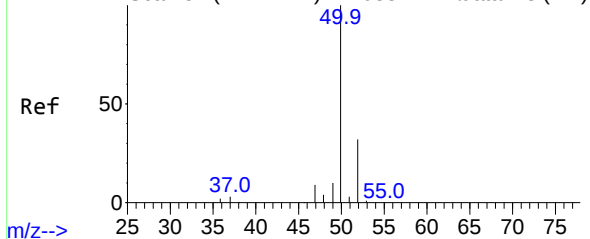
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121123\
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QLast Update : Fri Dec 08 21:51:12 2023
Response via : Initial Calibration



Abundance Scan 54 (1.214 min): VV033227.D\data.ms (-47)



#3

Chloromethane

Concen: 1.674 ug/L

RT: 1.281 min Scan# 75

Delta R.T. 0.068 min

Lab File: VV033240.D

Acq: 12 Dec 2023 02:11

Instrument :

MSVOA_V

ClientSampleId :

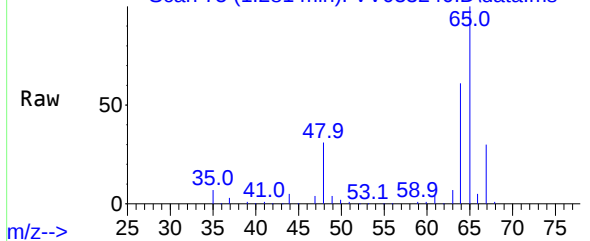
Tgt Ion: 50 Resp: 3266

Ion Ratio Lower Upper

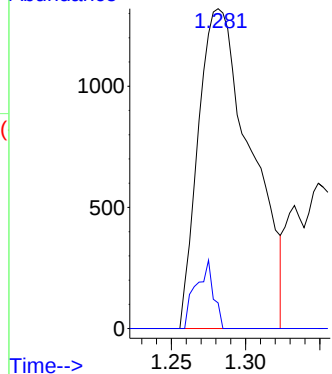
50 100

52 8.0 22.8 42.4#

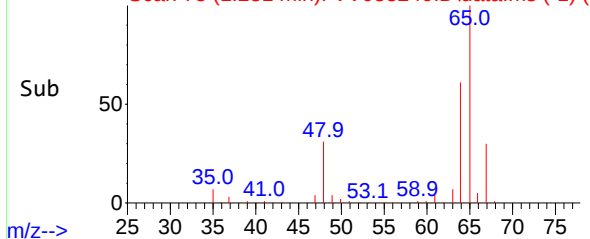
Abundance Scan 75 (1.281 min): VV033240.D\data.ms



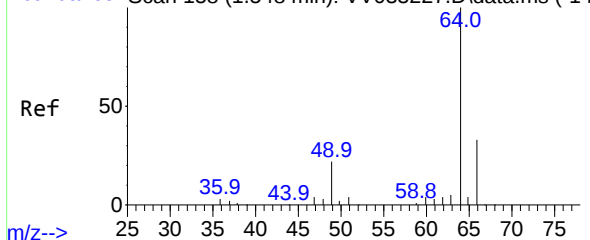
Abundance



Abundance Scan 75 (1.281 min): VV033240.D\data.ms (-1)



Abundance Scan 158 (1.548 min): VV033227.D\data.ms (-14)



#8

Chloroethane

Concen: 170.256 ug/L

RT: 1.281 min Scan# 75

Delta R.T. -0.267 min

Lab File: VV033240.D

Acq: 12 Dec 2023 02:11

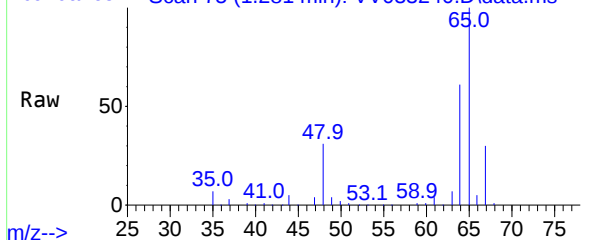
Tgt Ion: 64 Resp: 169624

Ion Ratio Lower Upper

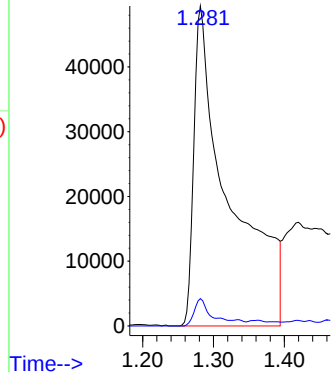
64 100

66 8.6 22.3 41.5#

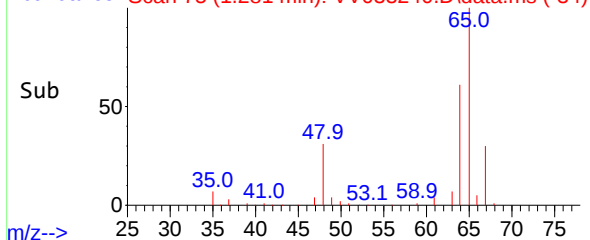
Abundance Scan 75 (1.281 min): VV033240.D\data.ms

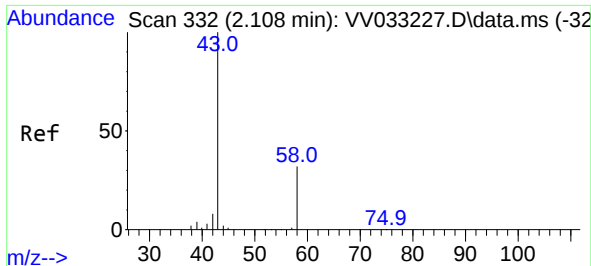


Abundance



Abundance Scan 75 (1.281 min): VV033240.D\data.ms (-34)





#13

Acetone

Concen: 47.396 ug/L

RT: 2.108 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV033240.D

Acq: 12 Dec 2023 02:11

Instrument :

MSVOA_V

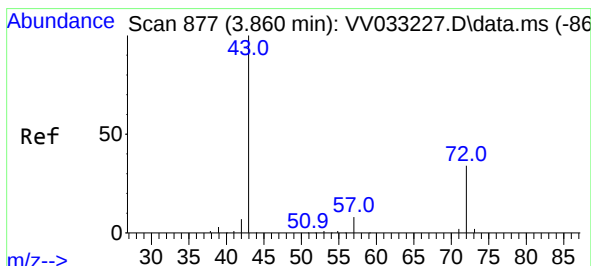
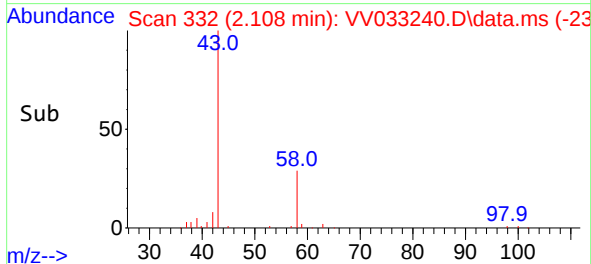
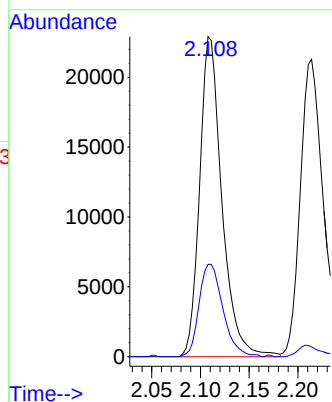
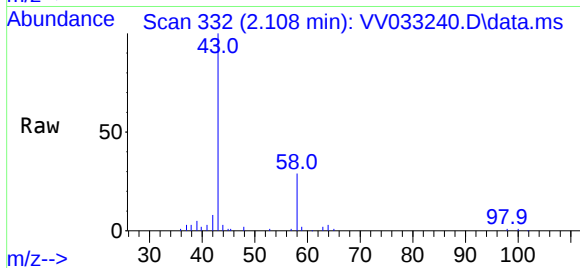
ClientSampleId :

Tgt Ion: 43 Resp: 36361

Ion Ratio Lower Upper

43 100

58 30.7 0.0 62.8



#22

2-Butanone

Concen: 30.944 ug/L

RT: 3.870 min Scan# 880

Delta R.T. 0.013 min

Lab File: VV033240.D

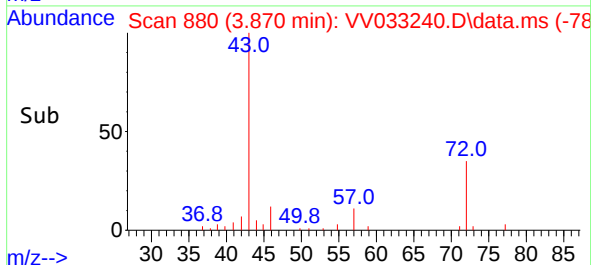
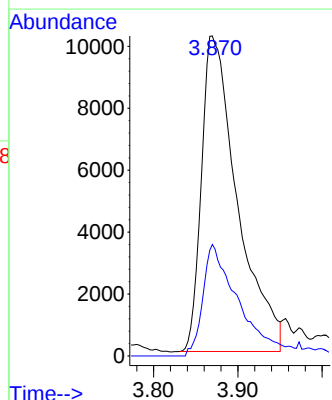
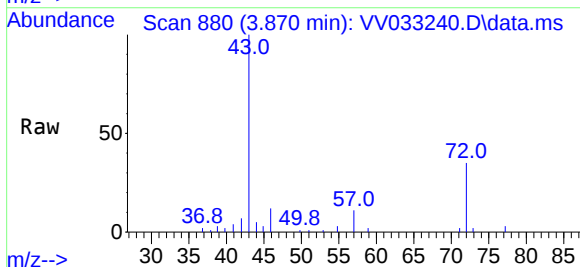
Acq: 12 Dec 2023 02:11

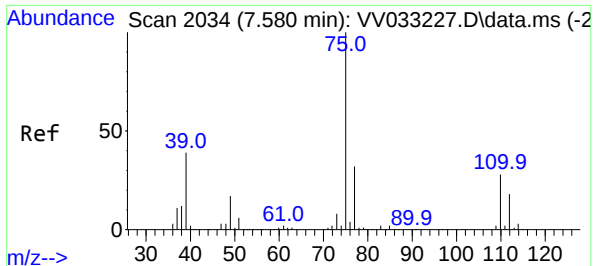
Tgt Ion: 43 Resp: 30211

Ion Ratio Lower Upper

43 100

72 34.5 14.6 43.8

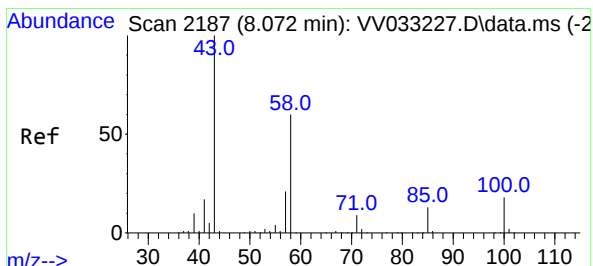
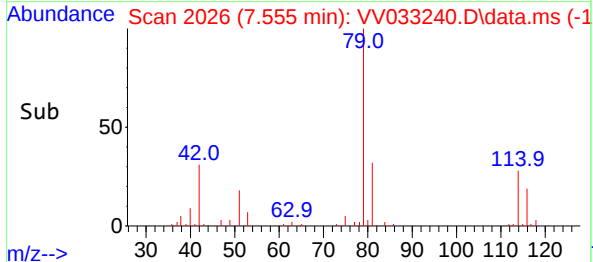
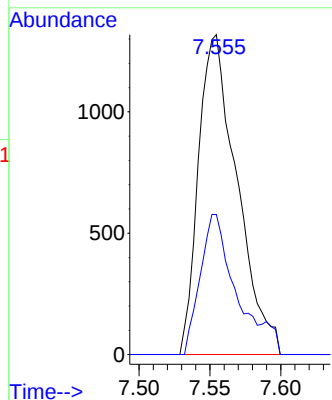
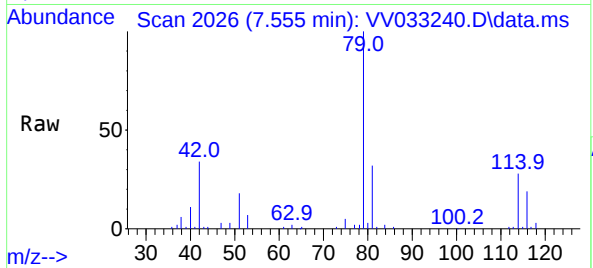




#44
trans-1,3-Dichloropropene
Concen: 0.835 ug/L
RT: 7.555 min Scan# 2034
Delta R.T. -0.026 min
Lab File: VV033240.D
Acq: 12 Dec 2023 02:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 2494
Ion Ratio Lower Upper
75 100
77 43.8 22.0 41.0#



#48
2-Hexanone
Concen: 5.714 ug/L
RT: 8.085 min Scan# 2191
Delta R.T. 0.013 min
Lab File: VV033240.D
Acq: 12 Dec 2023 02:11

Tgt Ion: 43 Resp: 8192
Ion Ratio Lower Upper
43 100
58 19.1 47.9 71.9#
57 9.1 17.4 26.0#
100 7.7 13.4 20.0#

