

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
 Data File : VV032150.D
 Acq On : 20 Sep 2023 16:19
 Operator : SY/MD
 Sample : 04386-22
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 21 01:40:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 21 01:37:00 2023
 Response via : Initial Calibration

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

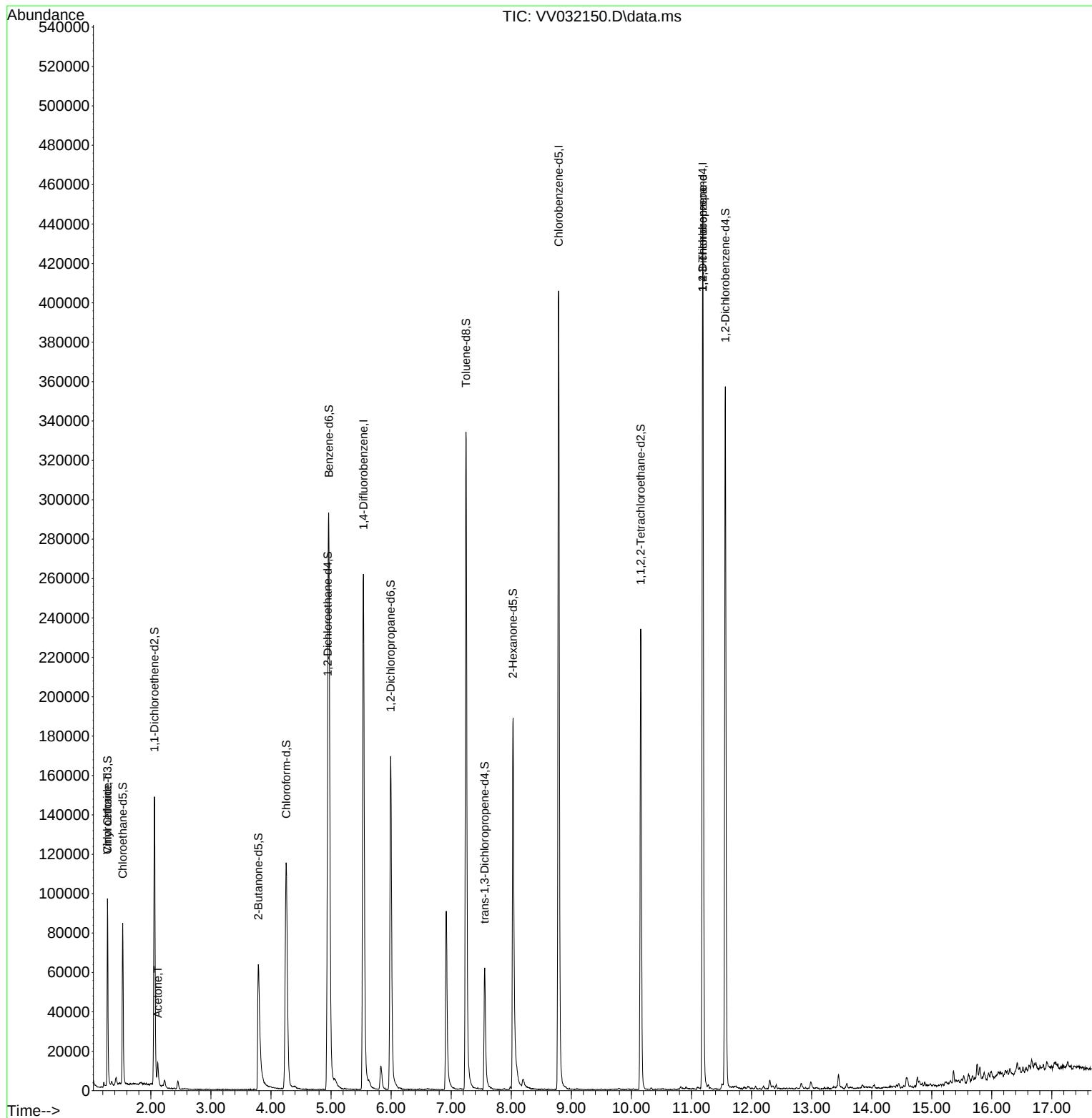
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	233961	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	225657	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	114826	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	60141	41.074	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.140%
7) Chloroethane-d5	1.532	69	54110	42.156	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.320%
11) 1,1-Dichloroethene-d2	2.060	65	25170	36.711	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.420%
21) 2-Butanone-d5	3.789	46	107048	92.956	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.960%
24) Chloroform-d	4.252	84	126280	39.458	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.920%
26) 1,2-Dichloroethane-d4	4.944	65	83620	39.371	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.740%
32) Benzene-d6	4.963	84	260906	42.372	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.740%
36) 1,2-Dichloropropane-d6	5.992	67	89426	45.121	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.240%
41) Toluene-d8	7.246	98	228564	40.286	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.580%
43) trans-1,3-Dichloroprop...	7.558	79	38056	37.047	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.100%
47) 2-Hexanone-d5	8.027	63	69258	114.015	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	114.020%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	114969	44.891	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.780%
66) 1,2-Dichlorobenzene-d4	11.564	152	90047	43.018	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.040%
Target Compounds						
					Qvalue	
8) Chloroethane	1.278	64	793	0.769	ug/L #	1
13) Acetone	2.114	43	9274	9.048	ug/L	98
61) 1,2,3-Trichloropropane	11.188	75	14091	6.495	ug/L #	65

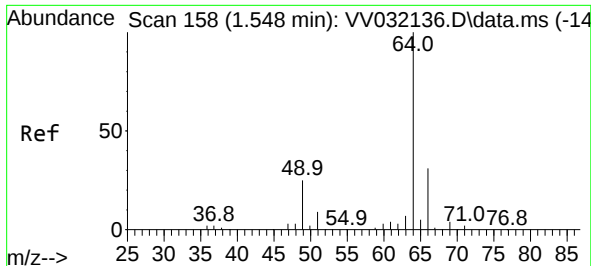
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 0.769 ug/L

RT: 1.278 min Scan# 74

Delta R.T. -0.270 min

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Instrument :

MSVOA_V

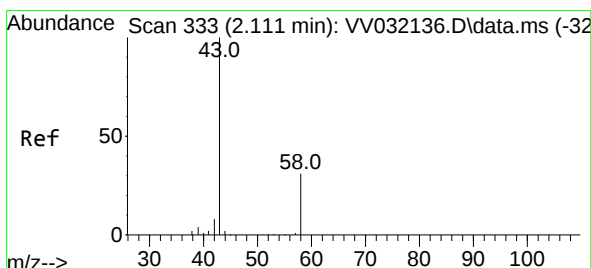
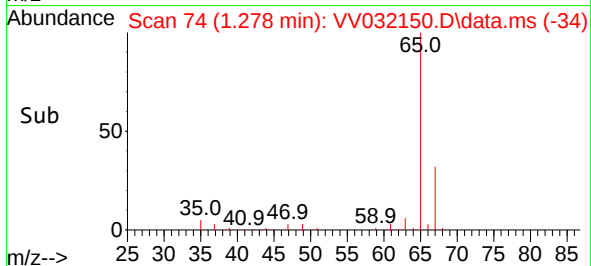
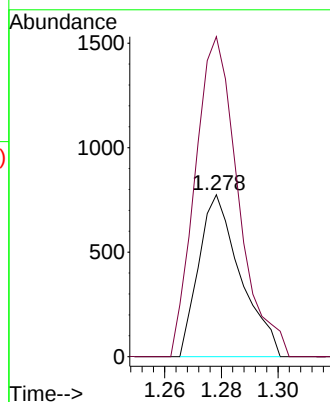
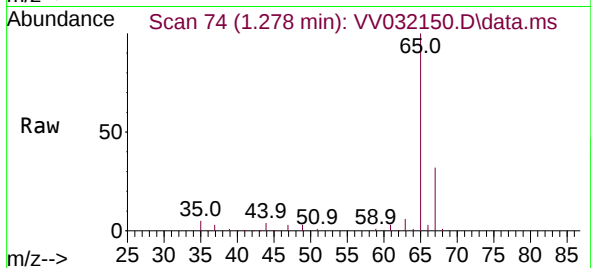
ClientSampleId :

Tgt Ion: 64 Resp: 793

Ion Ratio Lower Upper

64 100

66 197.5 23.2 43.2#



#13

Acetone

Concen: 9.048 ug/L

RT: 2.114 min Scan# 334

Delta R.T. 0.003 min

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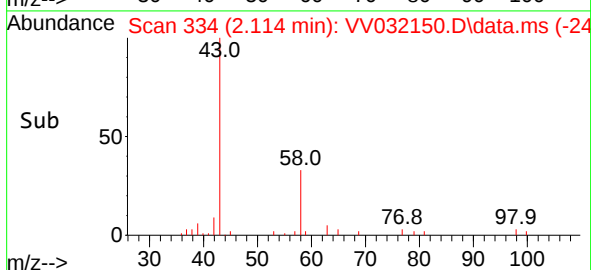
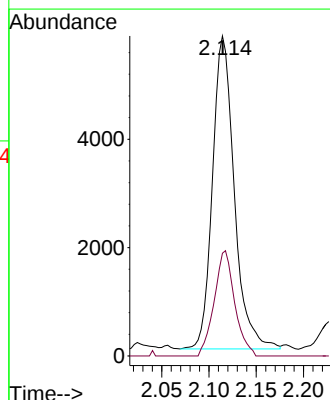
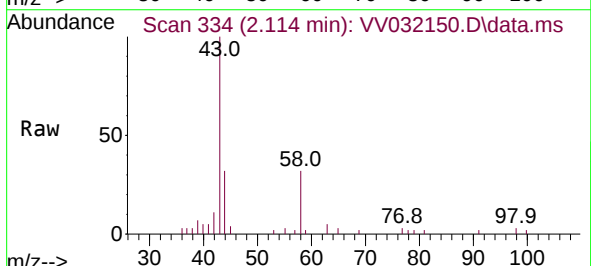
Acq: 20 Sep 2023 16:19

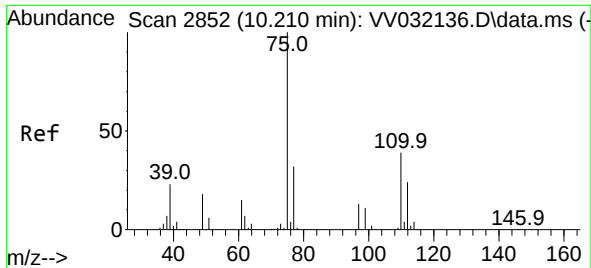
Tgt Ion: 43 Resp: 9274

Ion Ratio Lower Upper

43 100

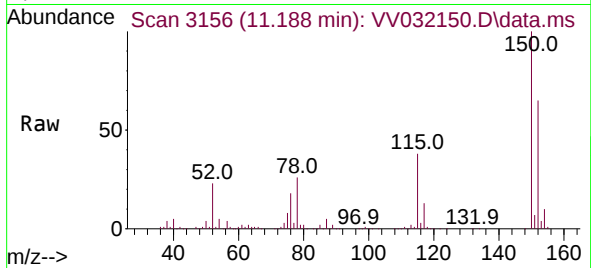
58 31.5 0.0 61.0





#61
1,2,3-Trichloropropane
Concen: 6.495 ug/L
RT: 11.188 min Scan# 31
Delta R.T. 0.977 min
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MSVOA_V
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
77	35.8	25.7	38.5
110	2.6	30.3	45.5#

