

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120723\
 Data File : VV033139.D
 Acq On : 07 Dec 2023 12:20
 Operator : SY/MD
 Sample : 05645-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 08 01:37:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 01:34:57 2023
 Response via : Initial Calibration

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

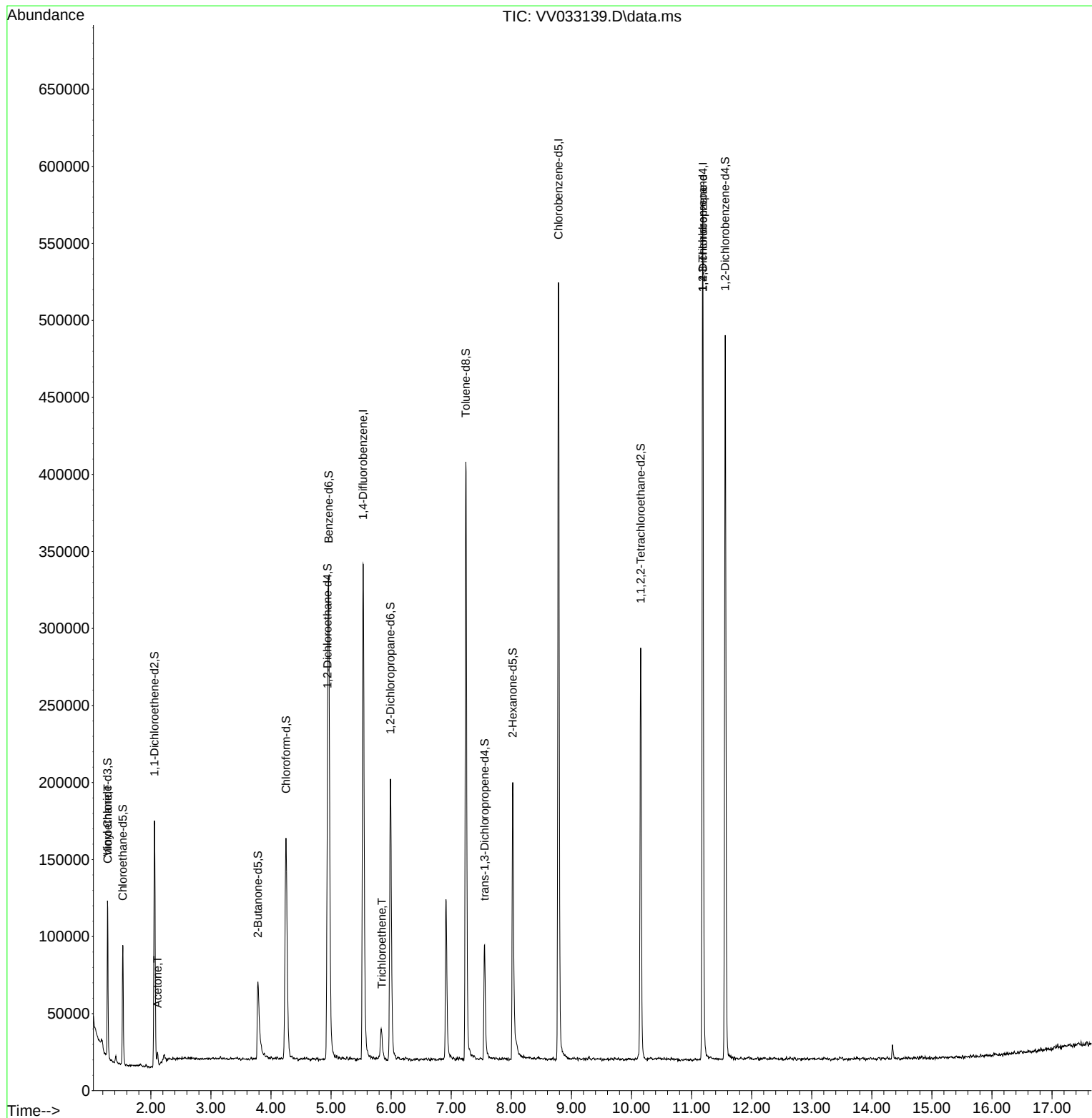
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	293760	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	293833	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	152582	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	60623	34.521	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.040%
7) Chloroethane-d5	1.532	69	48131	39.336	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.680%
11) 1,1-Dichloroethene-d2	2.060	65	25537	38.226	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.460%
21) 2-Butanone-d5	3.783	46	78643	90.164	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.160%
24) Chloroform-d	4.249	84	156384	41.962	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.920%
26) 1,2-Dichloroethane-d4	4.940	65	102420	44.203	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.400%
32) Benzene-d6	4.960	84	285061	41.481	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.960%
36) 1,2-Dichloropropane-d6	5.989	67	80124	43.363	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.720%
41) Toluene-d8	7.243	98	265917	40.563	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.120%
43) trans-1,3-Dichloroprop...	7.555	79	45813	39.210	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.420%
47) 2-Hexanone-d5	8.024	63	61152	82.382	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.380%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	116979	44.536	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.080%
66) 1,2-Dichlorobenzene-d4	11.561	152	127411	46.932	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.860%
Target Compounds						
					Qvalue	
8) Chloroethane	1.281	64	942	0.871	ug/L #	1
13) Acetone	2.111	43	8277	9.940	ug/L	96
34) Trichloroethene	5.844	95	3923	1.764	ug/L	93
61) 1,2,3-Trichloropropane	11.185	75	14401	7.569	ug/L #	61

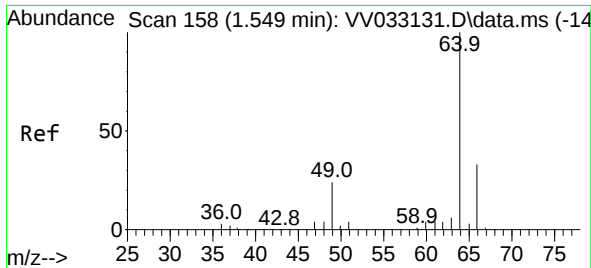
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 0.871 ug/L

RT: 1.281 min Scan# 71

Delta R.T. -0.267 min

Lab File: VV033139.D

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Instrument :

MSVOA_V

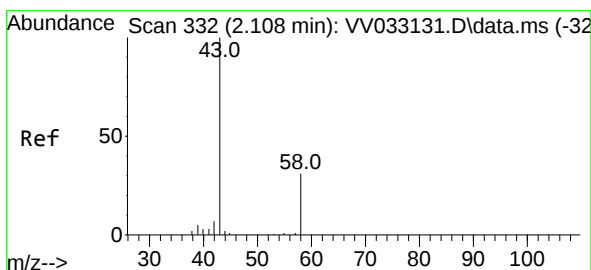
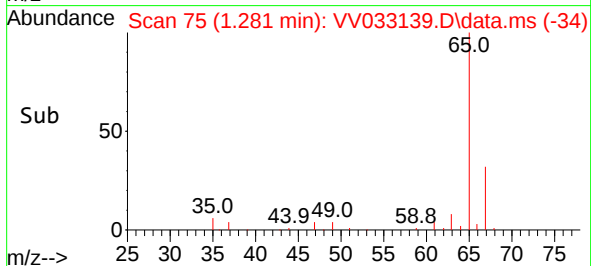
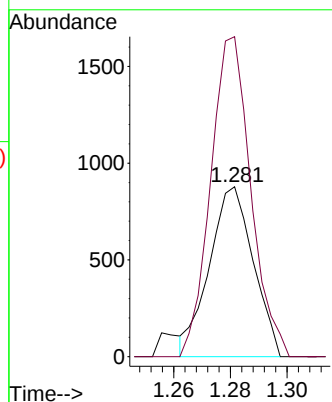
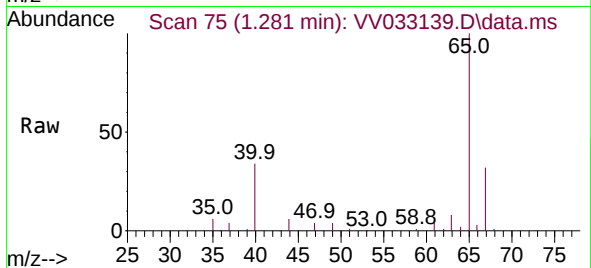
ClientSampleId :

Tgt Ion: 64 Resp: 942

Ion Ratio Lower Upper

64 100

66 188.4 22.3 41.5#



#13

Acetone

Concen: 9.940 ug/L

RT: 2.111 min Scan# 333

Delta R.T. 0.003 min

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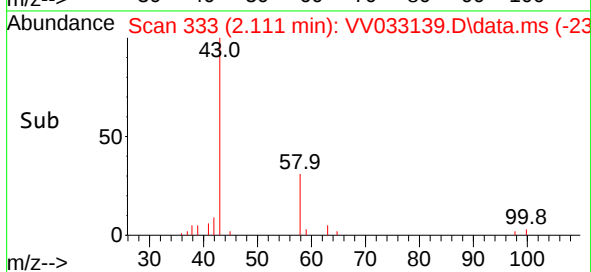
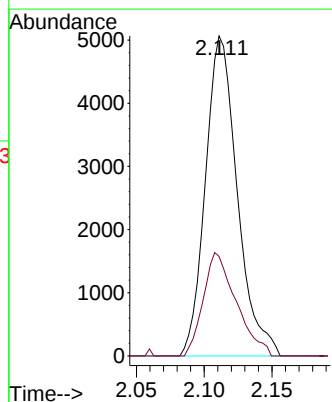
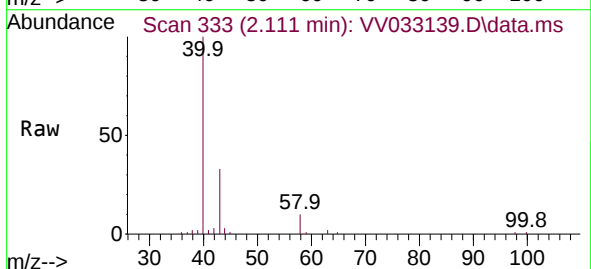
Acq: 07 Dec 2023 12:20

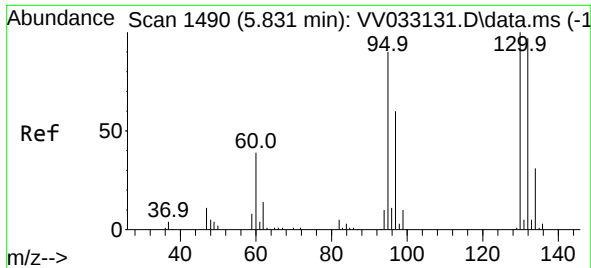
Tgt Ion: 43 Resp: 8277

Ion Ratio Lower Upper

43 100

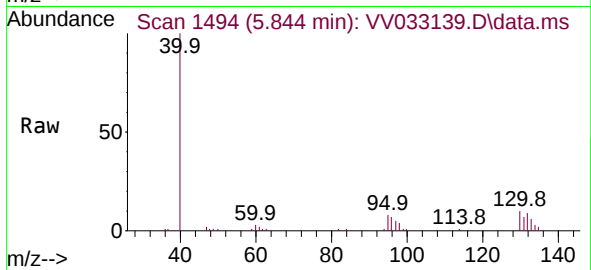
58 33.4 0.0 62.8





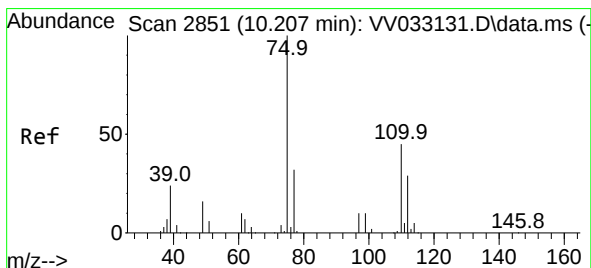
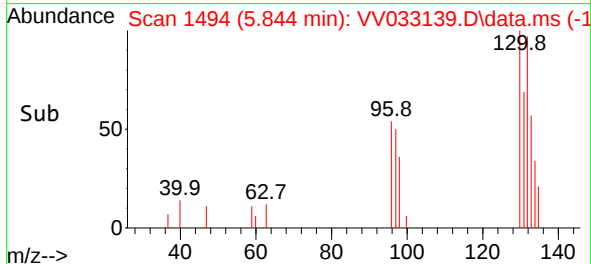
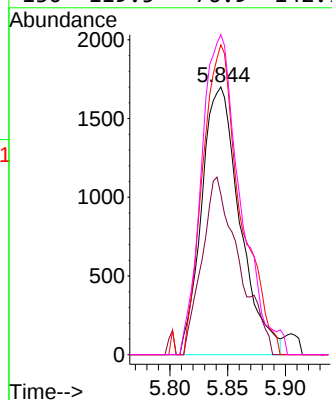
#34
 Trichloroethene
 Concen: 1.764 ug/L
 RT: 5.844 min Scan# 1494
 Delta R.T. 0.013 min
 Lab File: VV033139.D
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 ClientSampleId :



Tgt Ion: 95 Resp: 3923

Ion	Ratio	Lower	Upper
95	100		
97	59.9	45.8	85.0
132	115.7	77.4	143.8
130	119.5	76.9	142.7



#61
 1,2,3-Trichloropropane
 Concen: 7.569 ug/L
 RT: 11.185 min Scan# 3155
 Delta R.T. 0.977 min
 Lab File: VV033139.D
 Acq: 07 Dec 2023 12:20

Tgt Ion: 75 Resp: 14401

Ion	Ratio	Lower	Upper
75	100		
77	34.4	27.0	40.6
110	2.7	38.1	57.1

