

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
 Data File : VV034628.D
 Acq On : 15 Mar 2024 01:24
 Operator : SY/MD
 Sample : P1751-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 15 06:57:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 06:40:01 2024
 Response via : Initial Calibration

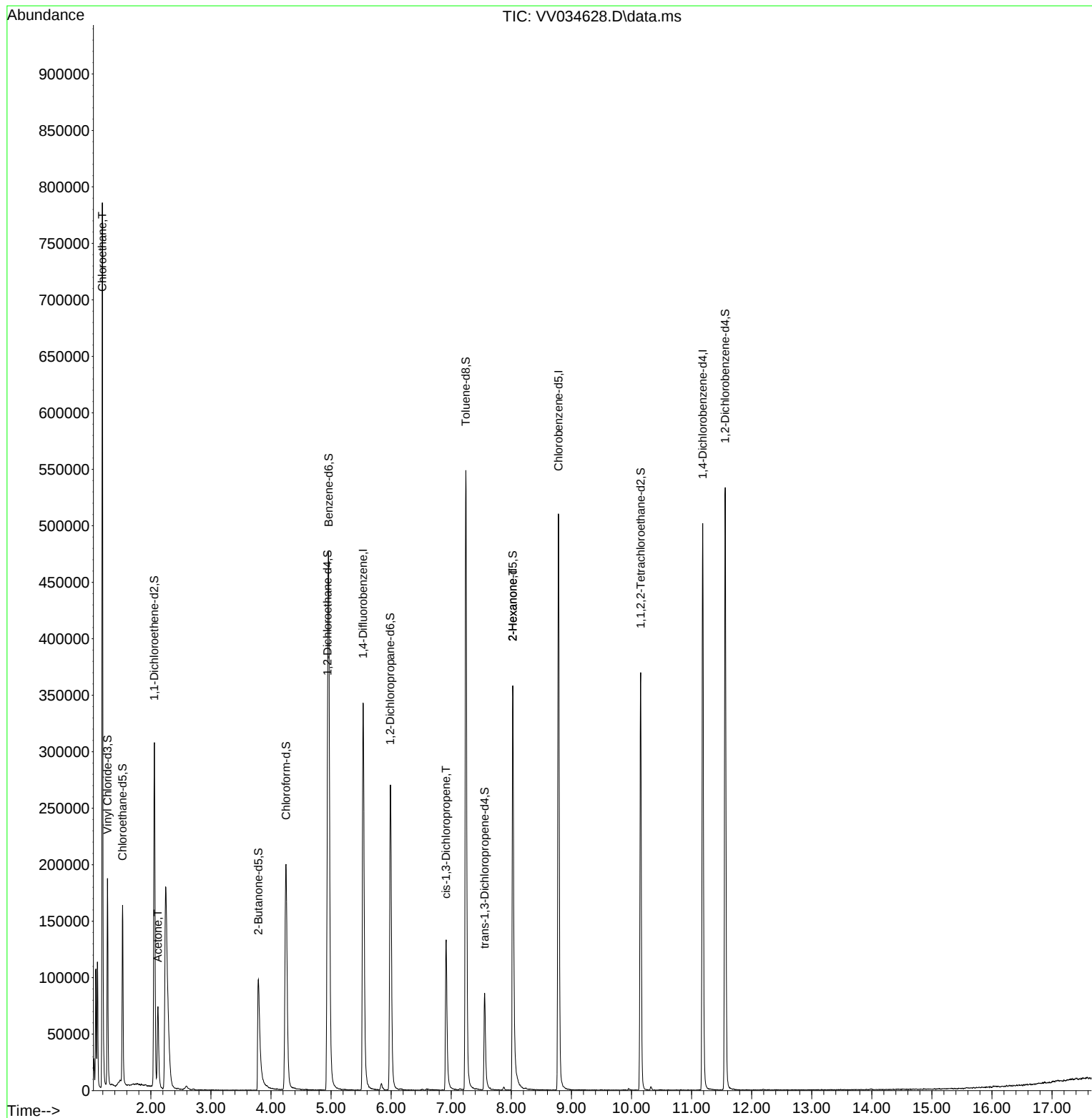
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	295807	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	272551	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	129731	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	116861	45.572	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	91.140%	
7) Chloroethane-d5	1.529	69	97714	48.911	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	97.820%	
11) 1,1-Dichloroethene-d2	2.056	65	52075	44.903	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	89.800%	
21) 2-Butanone-d5	3.789	46	174421	101.711	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	101.710%	
24) Chloroform-d	4.249	84	213379	47.062	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.120%	
26) 1,2-Dichloroethane-d4	4.940	65	143096	48.296	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.600%	
32) Benzene-d6	4.960	84	415676	50.534	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.060%	
36) 1,2-Dichloropropane-d6	5.985	67	129613	51.632	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	103.260%	
41) Toluene-d8	7.243	98	360095	48.375	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	96.740%	
43) trans-1,3-Dichloroprop...	7.555	79	53626	42.540	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	85.080%	
47) 2-Hexanone-d5	8.024	63	123506	98.526	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	98.530%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	173398	52.489	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	104.980%	
66) 1,2-Dichlorobenzene-d4	11.561	152	132598	50.004	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	100.000%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.191	64	36674	20.849	ug/L	91
13) Acetone	2.117	43	78051	37.860	ug/L	99
39) cis-1,3-Dichloropropene	6.911	75	4084	1.138	ug/L #	58
48) 2-Hexanone	8.024	43	14435	5.547	ug/L #	73

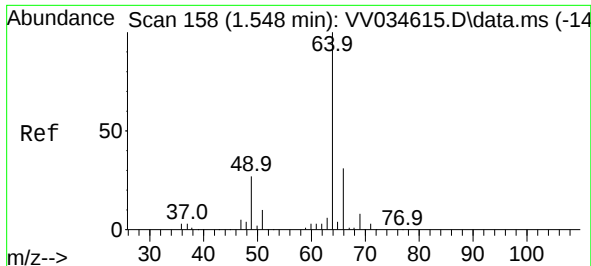
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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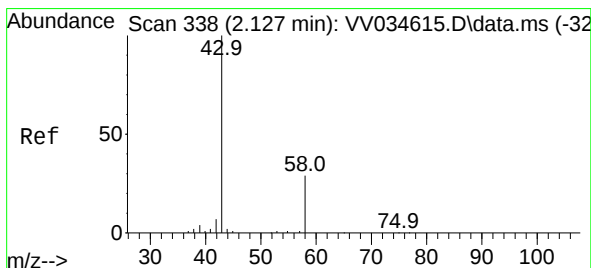
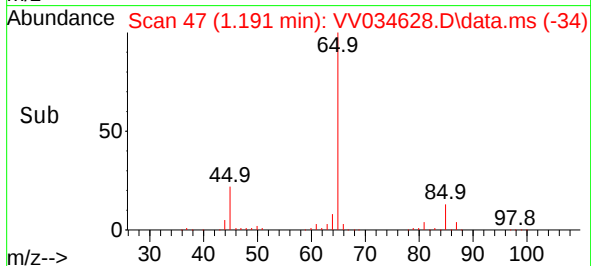
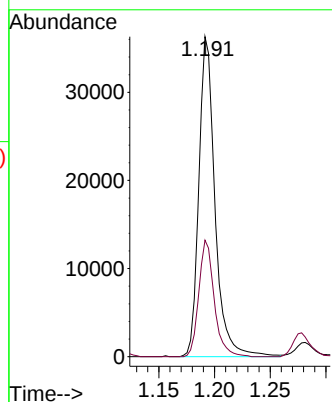
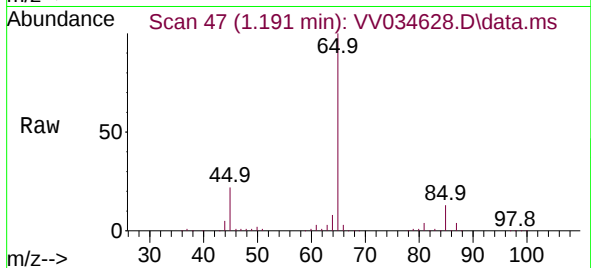




#8
Chloroethane
Concen: 20.849 ug/L
RT: 1.191 min Scan# 41
Delta R.T. -0.357 min
Lab File: VV034628.D
Acq: 15 Mar 2024 01:24

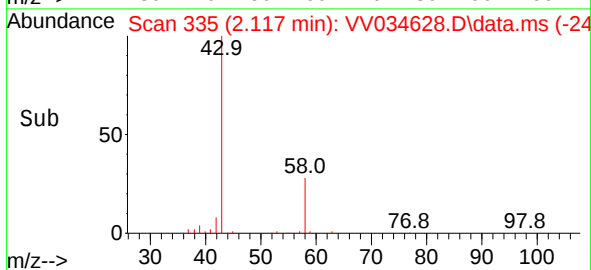
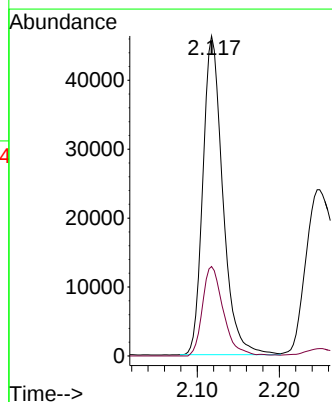
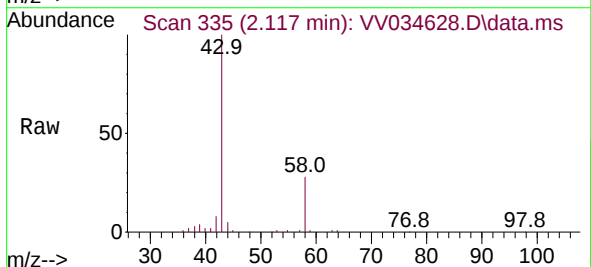
Instrument :
MSVOA_V
ClientSampleId :

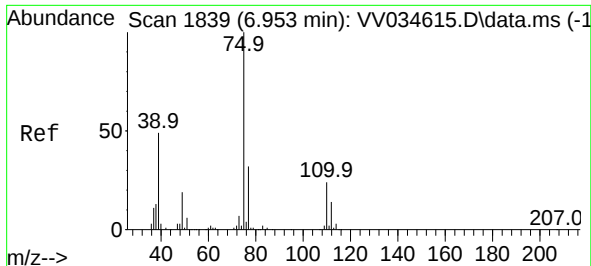
Tgt Ion: 64 Resp: 36674
Ion Ratio Lower Upper
64 100
66 36.4 22.0 40.8



#13
Acetone
Concen: 37.860 ug/L
RT: 2.117 min Scan# 335
Delta R.T. -0.010 min
Lab File: VV034628.D
Acq: 15 Mar 2024 01:24

Tgt Ion: 43 Resp: 78051
Ion Ratio Lower Upper
43 100
58 29.2 0.0 57.2





#39

cis-1,3-Dichloropropene

Concen: 1.138 ug/L

RT: 6.911 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV034628.D

Acq: 15 Mar 2024 01:24

Instrument :

MSVOA_V

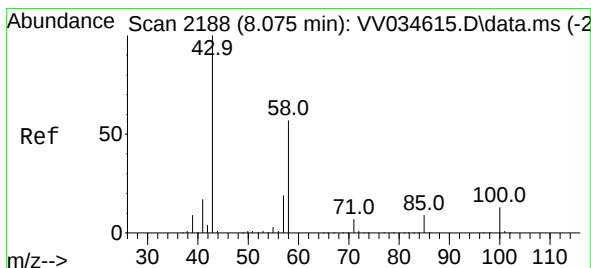
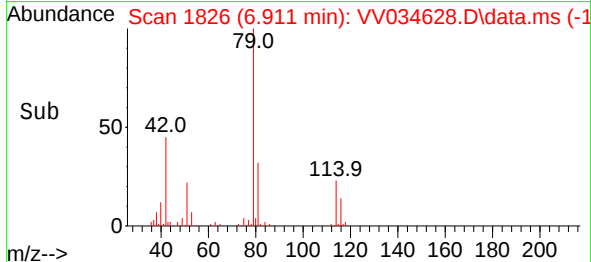
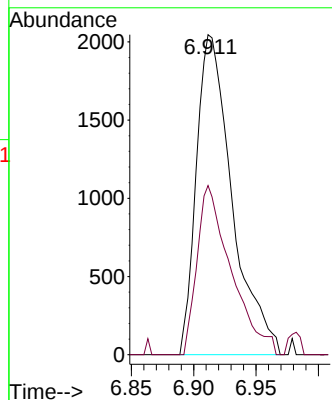
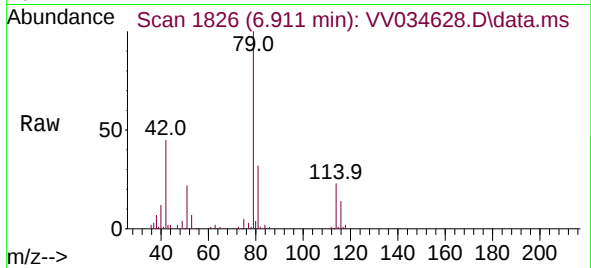
ClientSampleId :

Tgt Ion: 75 Resp: 4084

Ion Ratio Lower Upper

75 100

77 52.9 20.9 38.9#



#48

2-Hexanone

Concen: 5.547 ug/L

RT: 8.024 min Scan# 2172

Delta R.T. -0.052 min

Lab File: VV034628.D

Acq: 15 Mar 2024 01:24

Tgt Ion: 43 Resp: 14435

Ion Ratio Lower Upper

43 100

58 32.4 42.0 63.0#

57 27.6 15.2 22.8#

100 0.5 10.0 15.0#

