

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040424\
 Data File : VV034974.D
 Acq On : 04 Apr 2024 13:33
 Operator : SY/MD
 Sample : P1988-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 04 21:36:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 04 21:33:57 2024
 Response via : Initial Calibration

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

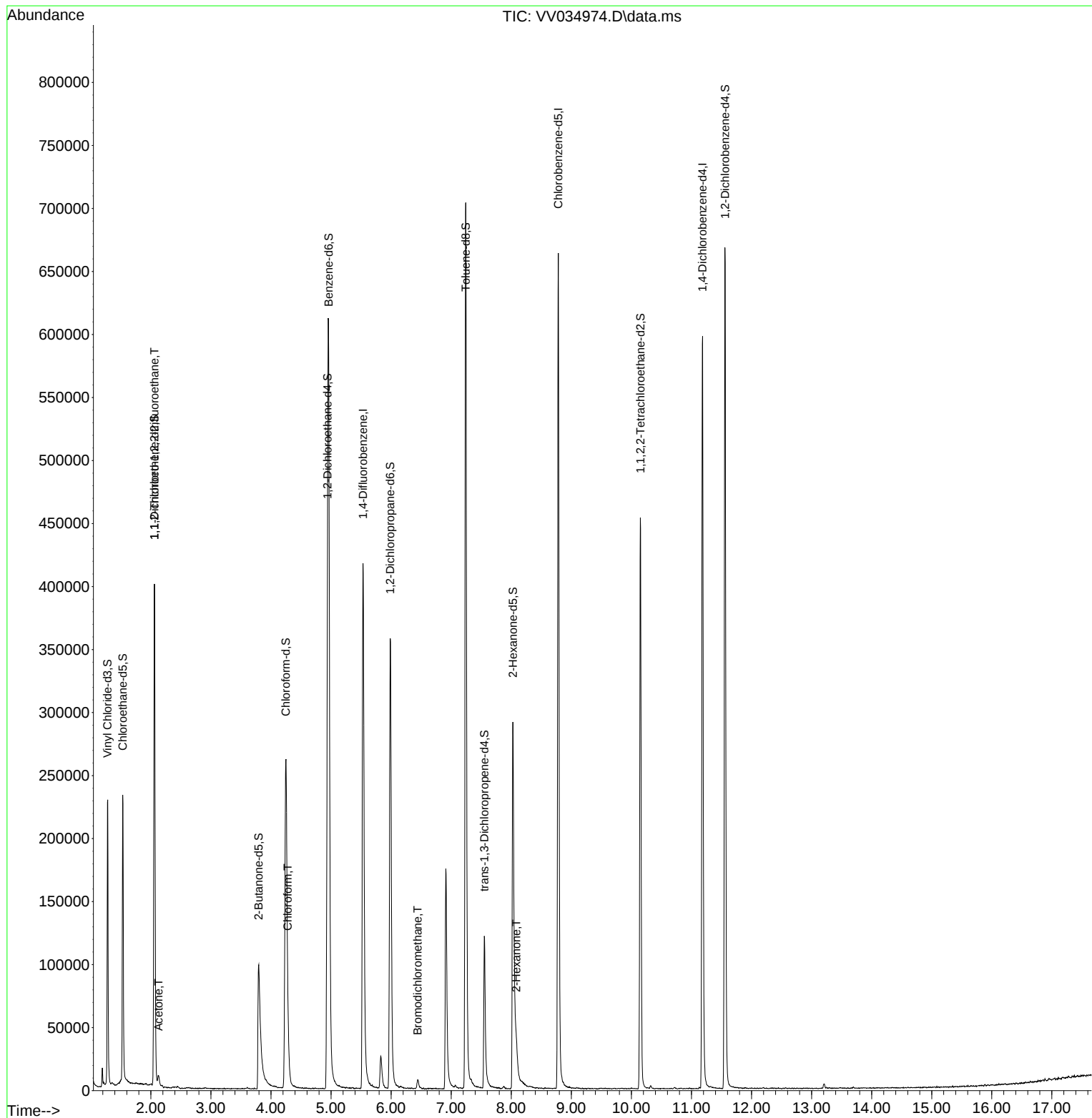
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	366582	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	359442	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	154648	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	145899	41.211	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.420%
7) Chloroethane-d5	1.532	69	140860	45.809	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.620%
11) 1,1-Dichloroethene-d2	2.060	65	68748	44.300	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.600%
21) 2-Butanone-d5	3.796	46	184167	87.712	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.710%
24) Chloroform-d	4.246	84	275593	46.300	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.600%
26) 1,2-Dichloroethane-d4	4.940	65	176106	46.600	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.200%
32) Benzene-d6	4.960	84	552019	45.720	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.440%
36) 1,2-Dichloropropane-d6	5.985	67	183764	47.930	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.860%
41) Toluene-d8	7.243	98	478523	44.008	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.020%
43) trans-1,3-Dichloroprop...	7.551	79	74428	39.931	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.860%
47) 2-Hexanone-d5	8.027	63	101465	69.996	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	70.000%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	221967	42.041	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.080%
66) 1,2-Dichlorobenzene-d4	11.561	152	169319	48.764	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.520%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	2074	0.721	ug/L #	24
13) Acetone	2.127	43	9046	4.693	ug/L	96
25) Chloroform	4.278	83	31859	5.908	ug/L	94
38) Bromodichloromethane	6.442	83	5314	1.272	ug/L	97
48) 2-Hexanone	8.085	43	19756	5.617	ug/L #	94

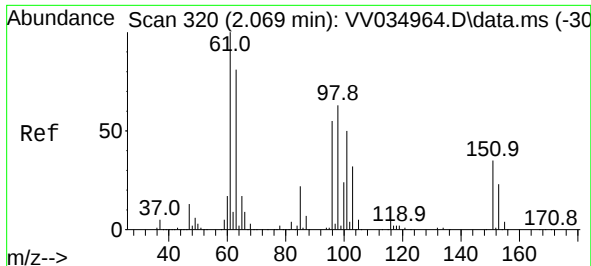
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Apr 04 21:33:57 2024
Response via : Initial Calibration

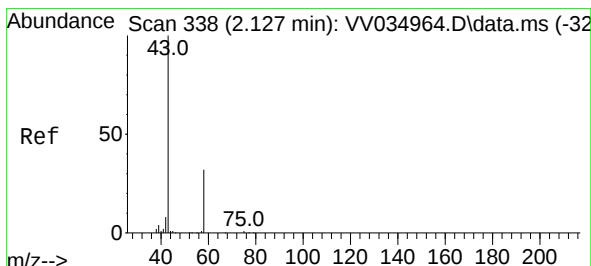
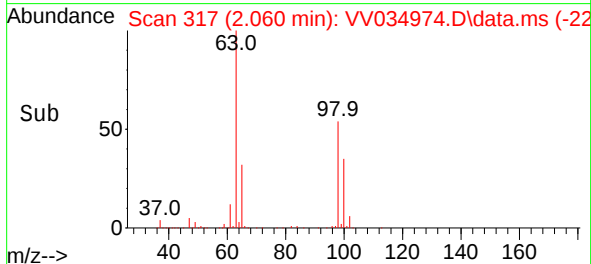
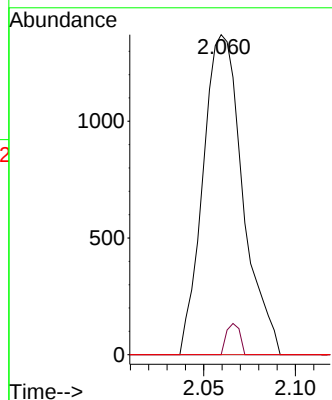
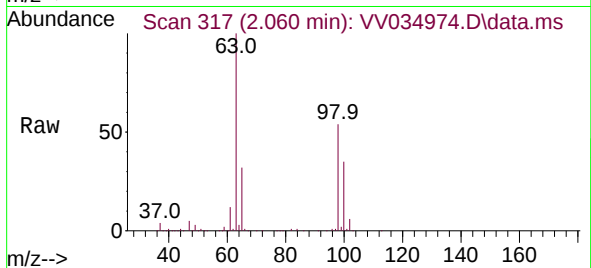




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.721 ug/L
RT: 2.060 min Scan# 317
Delta R.T. -0.010 min
Lab File: VV034974.D
Acq: 04 Apr 2024 13:33

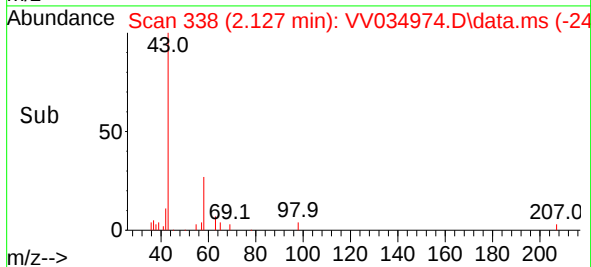
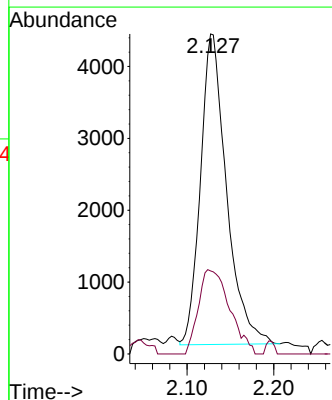
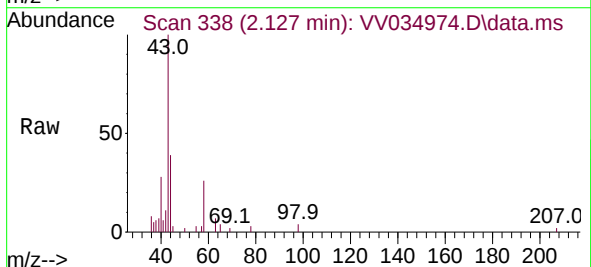
Instrument :
MSVOA_V
ClientSampleId :

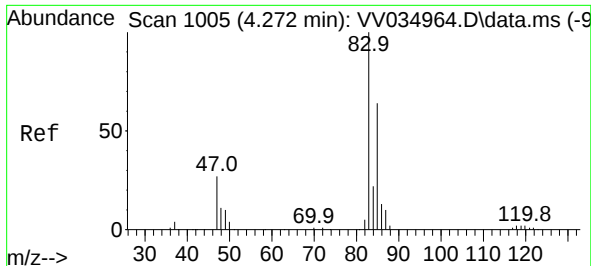
Tgt Ion:101 Resp: 2074
Ion Ratio Lower Upper
101 100
85 3.3 35.3 52.9#
151 0.0 55.0 82.4#



#13
Acetone
Concen: 4.693 ug/L
RT: 2.127 min Scan# 338
Delta R.T. -0.000 min
Lab File: VV034974.D
Acq: 04 Apr 2024 13:33

Tgt Ion: 43 Resp: 9046
Ion Ratio Lower Upper
43 100
58 30.9 0.0 66.0





#25

Chloroform

Concen: 5.908 ug/L

RT: 4.278 min Scan# 1

Delta R.T. 0.006 min

Lab File: VV034974.D

Acq: 04 Apr 2024 13:33

Instrument :

MSVOA_V

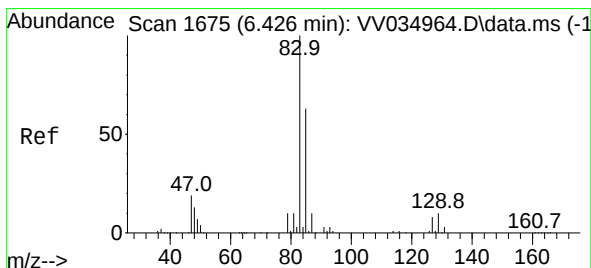
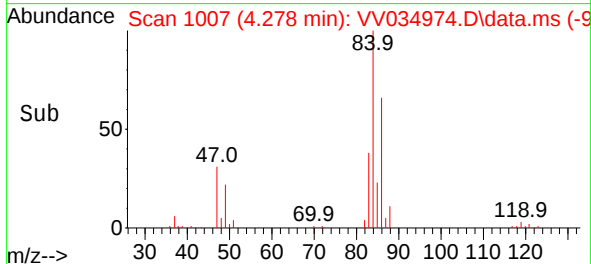
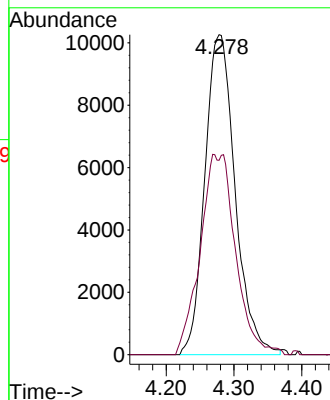
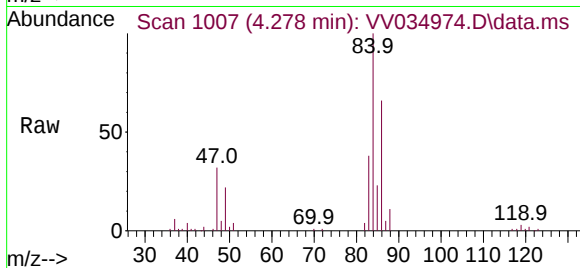
ClientSampleId :

Tgt Ion: 83 Resp: 31859

Ion Ratio Lower Upper

83 100

85 60.8 46.0 85.4



#38

Bromodichloromethane

Concen: 1.272 ug/L

RT: 6.442 min Scan# 1680

Delta R.T. 0.016 min

Lab File: VV034974.D

Acq: 04 Apr 2024 13:33

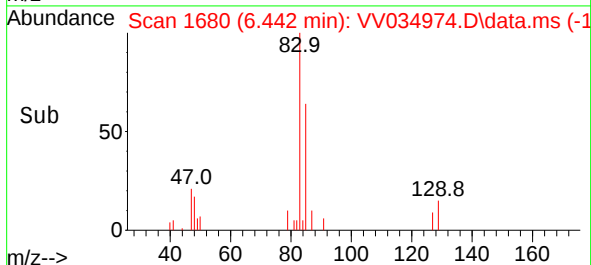
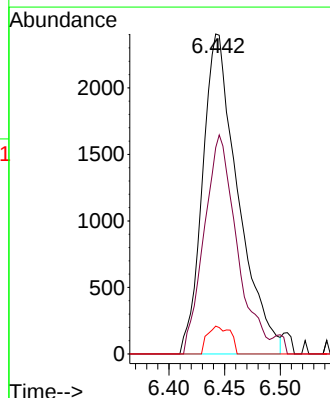
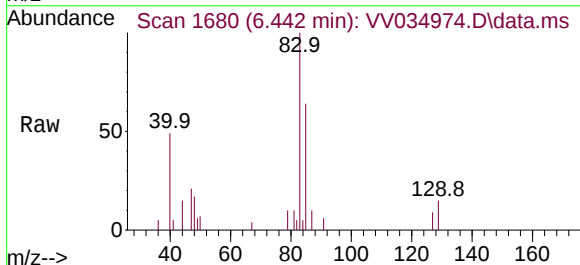
Tgt Ion: 83 Resp: 5314

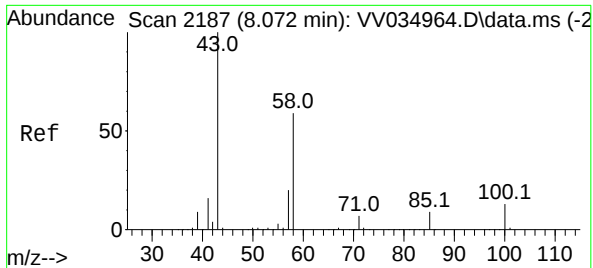
Ion Ratio Lower Upper

83 100

85 64.5 43.7 81.1

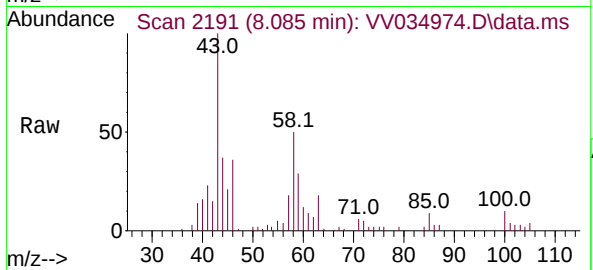
127 8.7 6.4 9.6





#48
 2-Hexanone
 Concen: 5.617 ug/L
 RT: 8.085 min Scan# 21
 Delta R.T. 0.013 min
 Lab File: VV034974.D
 Acq: 04 Apr 2024 13:33

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43	Resp: 19756
Ion Ratio	Lower Upper
43 100	
58 54.4	45.4 68.2
57 15.8	16.2 24.4#
100 7.7	10.1 15.1#

