

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
 Data File : VV034597.D
 Acq On : 14 Mar 2024 12:40
 Operator : SY/MD
 Sample : P1742-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 15 03:35:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 03:33:21 2024
 Response via : Initial Calibration

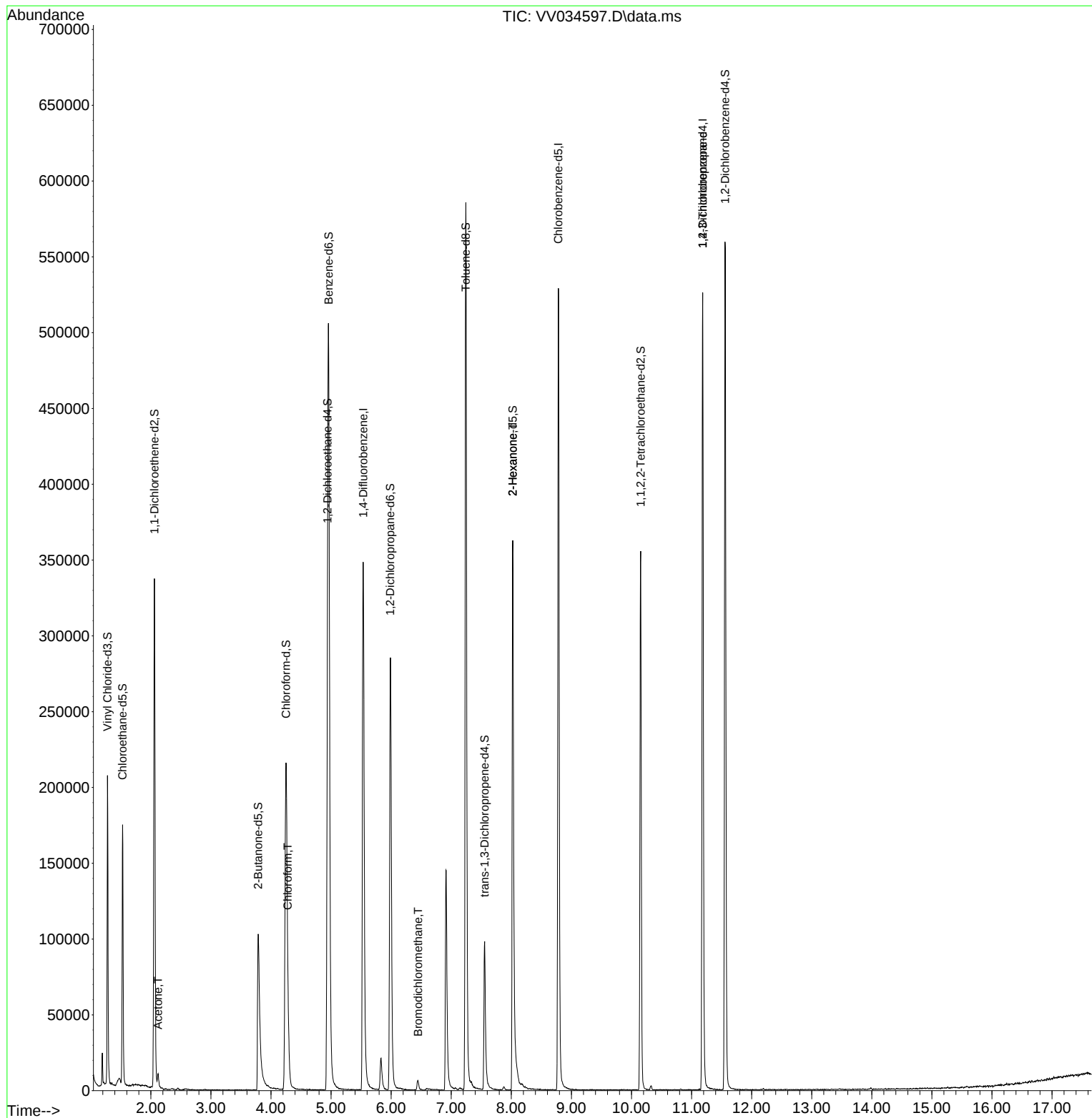
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	303499	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	283868	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	134142	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	124591	47.355	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	94.700%	
7) Chloroethane-d5	1.529	69	107336	52.365	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	104.740%	
11) 1,1-Dichloroethene-d2	2.060	65	56346	47.355	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	94.700%	
21) 2-Butanone-d5	3.786	46	178821	101.634	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	101.630%	
24) Chloroform-d	4.249	84	223206	47.981	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.960%	
26) 1,2-Dichloroethane-d4	4.941	65	150297	49.441	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.880%	
32) Benzene-d6	4.960	84	439905	51.348	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.700%	
36) 1,2-Dichloropropane-d6	5.986	67	135568	51.851	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	103.700%	
41) Toluene-d8	7.243	98	387002	49.917	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	99.840%	
43) trans-1,3-Dichloroprop...	7.555	79	59758	45.515	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	91.020%	
47) 2-Hexanone-d5	8.024	63	121754	93.256	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	93.260%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	164452	47.796	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	95.600%	
66) 1,2-Dichlorobenzene-d4	11.561	152	141682	51.673	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	103.340%	
Target Compounds						
13) Acetone	2.121	43	8138	3.847	ug/L	92
25) Chloroform	4.278	83	37984	8.505	ug/L	99
38) Bromodichloromethane	6.445	83	4849	1.494	ug/L	90
48) 2-Hexanone	8.024	43	14864	5.484	ug/L #	64
61) 1,2,3-Trichloropropane	11.185	75	16390	6.401	ug/L #	62

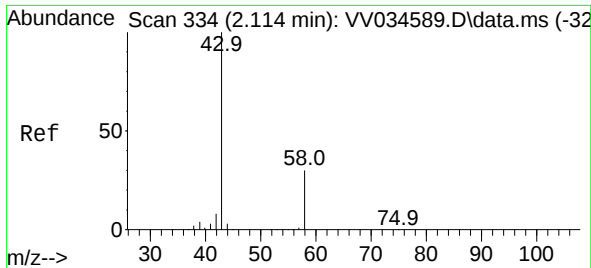
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.847 ug/L

RT: 2.121 min Scan# 34

Delta R.T. 0.007 min

Lab File: VV034597.D

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Instrument :

MSVOA_V

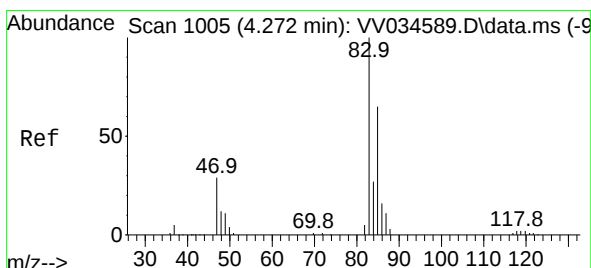
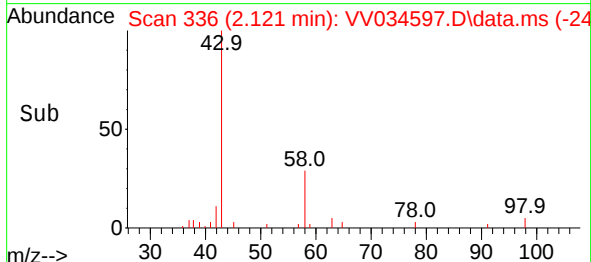
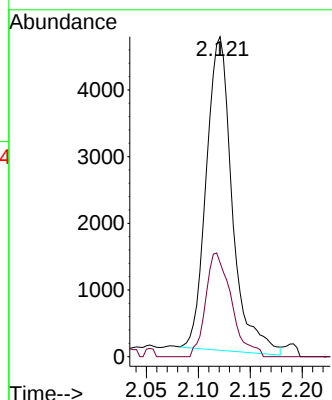
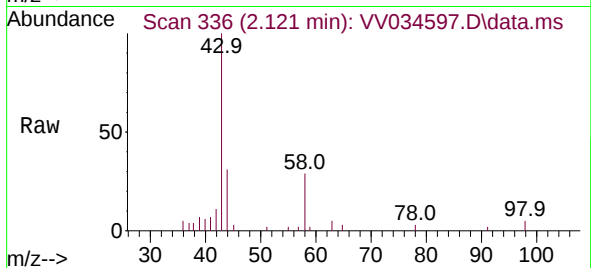
ClientSampleId :

Tgt Ion: 43 Resp: 8138

Ion Ratio Lower Upper

43 100

58 32.8 0.0 57.2



#25

Chloroform

Concen: 8.505 ug/L

RT: 4.278 min Scan# 1007

Delta R.T. 0.007 min

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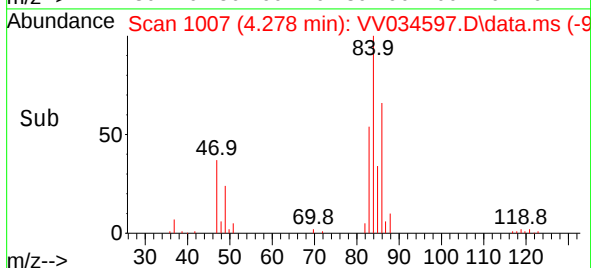
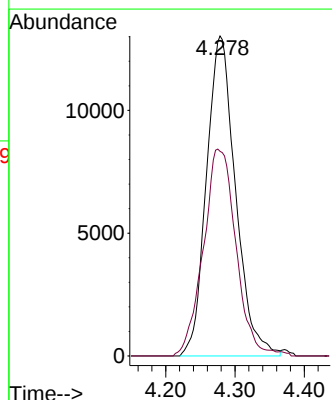
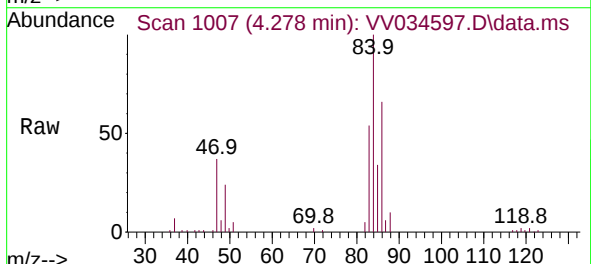
Acq: 14 Mar 2024 12:40

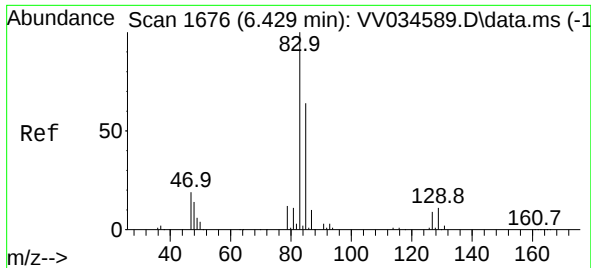
Tgt Ion: 83 Resp: 37984

Ion Ratio Lower Upper

83 100

85 63.9 45.5 84.5

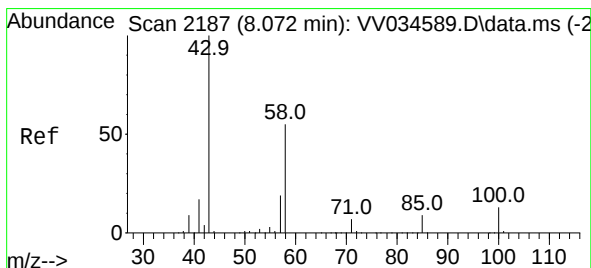
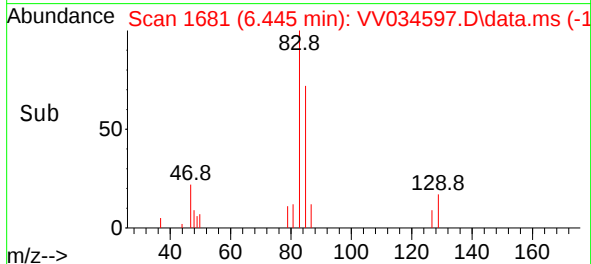
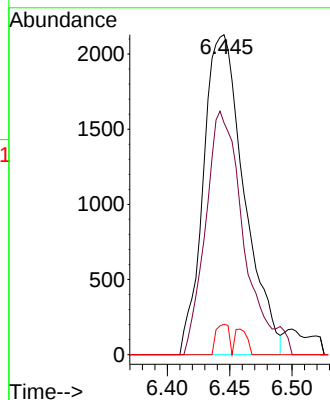
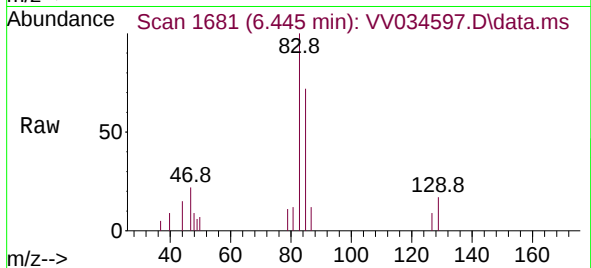




#38
Bromodichloromethane
Concen: 1.494 ug/L
RT: 6.445 min Scan# 1
Delta R.T. 0.016 min
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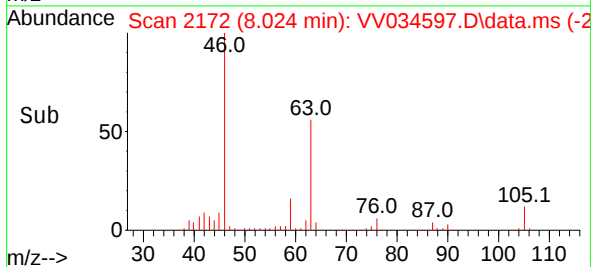
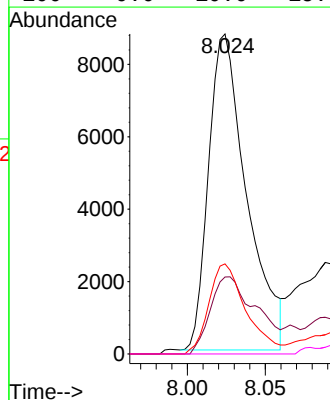
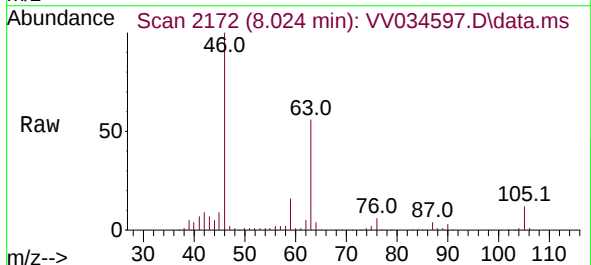
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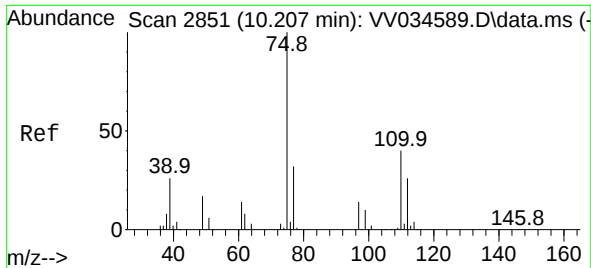
Tgt Ion: 83 Resp: 4849
Ion Ratio Lower Upper
83 100
85 72.4 44.6 82.8
127 9.5 6.9 10.3



#48
2-Hexanone
Concen: 5.484 ug/L
RT: 8.024 min Scan# 2172
Delta R.T. -0.048 min
Lab File: VV034597.D
Acq: 14 Mar 2024 12:40

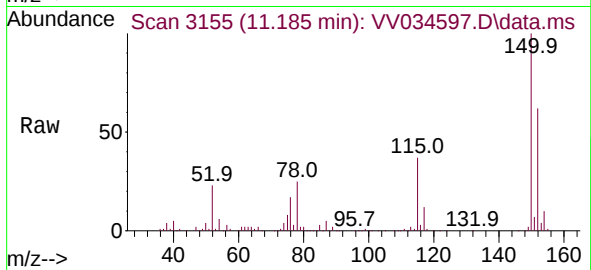
Tgt Ion: 43 Resp: 14864
Ion Ratio Lower Upper
43 100
58 21.8 42.0 63.0#
57 27.7 15.2 22.8#
100 0.0 10.0 15.0#





#61
 1,2,3-Trichloropropane
 Concen: 6.401 ug/L
 RT: 11.185 min Scan# 3155
 Delta R.T. 0.978 min
 Lab File: VV034597.D
 Acq: 14 Mar 2024 12:40

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 16390
 Ion Ratio Lower Upper
 75 100
 77 37.4 25.9 38.9
 110 3.2 33.1 49.7#

