

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042424\
 Data File : VV035394.D
 Acq On : 24 Apr 2024 17:53
 Operator : SY/MD
 Sample : P2203-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 25 02:02:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 25 01:57:41 2024
 Response via : Initial Calibration

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

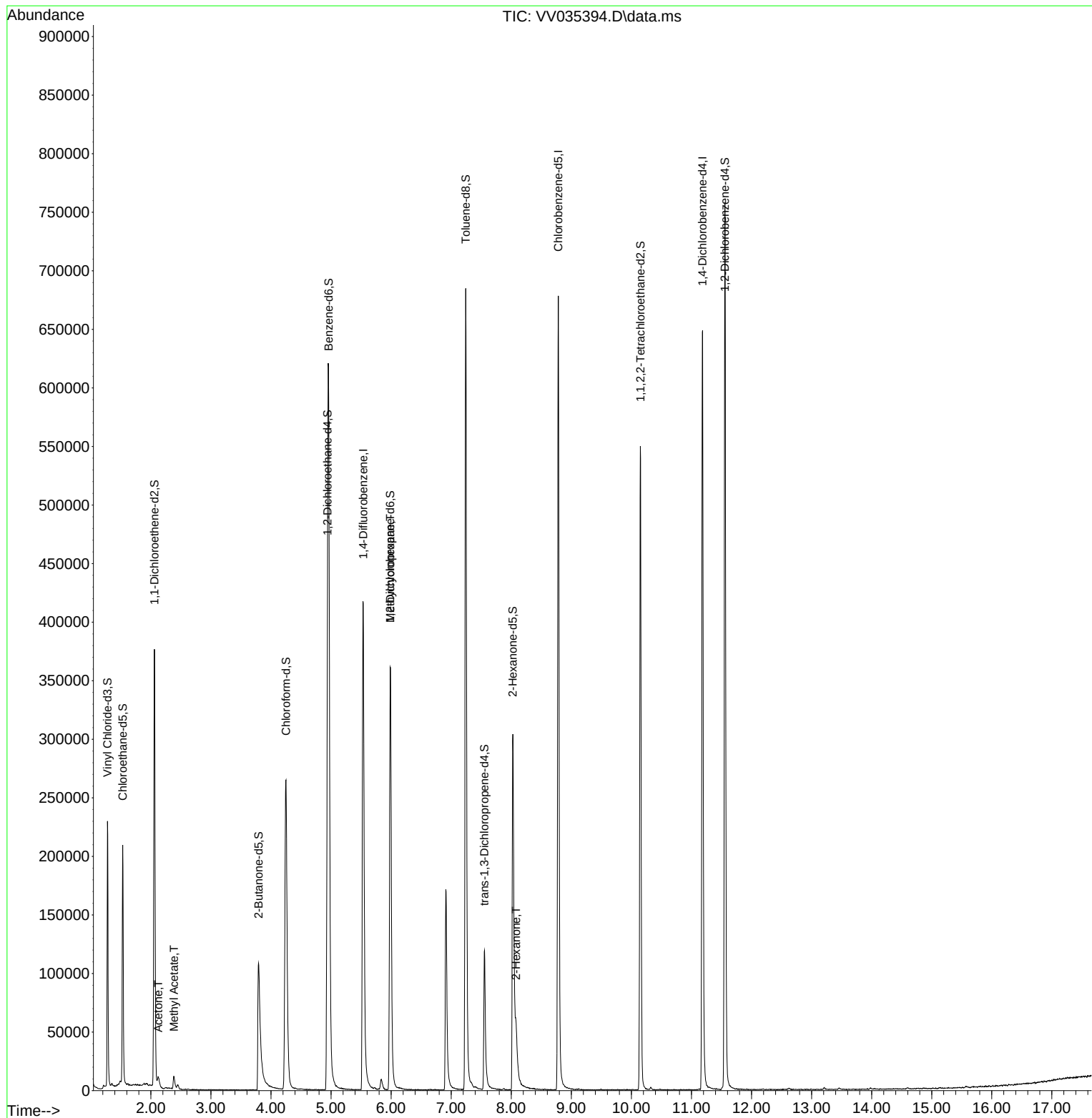
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	379437	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	390000	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	180318	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	148481	40.520	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.040%
7) Chloroethane-d5	1.532	69	131273	41.245	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.480%
11) 1,1-Dichloroethene-d2	2.060	65	65110	40.534	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.060%
21) 2-Butanone-d5	3.793	46	193109	88.855	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.860%
24) Chloroform-d	4.249	84	296365	48.103	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.200%
26) 1,2-Dichloroethane-d4	4.940	65	185925	47.531	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.060%
32) Benzene-d6	4.960	84	571661	43.637	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.280%
36) 1,2-Dichloropropane-d6	5.985	67	187414	45.052	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.100%
41) Toluene-d8	7.243	98	478404	40.550	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.100%
43) trans-1,3-Dichloroprop...	7.555	79	77853	38.496	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.000%
47) 2-Hexanone-d5	8.024	63	103639	65.894	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	65.890%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	267401	46.678	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.360%
66) 1,2-Dichlorobenzene-d4	11.558	152	199199	49.203	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.400%
Target Compounds						
					Qvalue	
13) Acetone	2.124	43	7618	3.818	ug/L	93
15) Methyl Acetate	2.384	43	15090	4.799	ug/L	96
35) Methylcyclohexane	5.985	83	45347	8.749	ug/L #	20
48) 2-Hexanone	8.082	43	26750	7.009	ug/L #	89

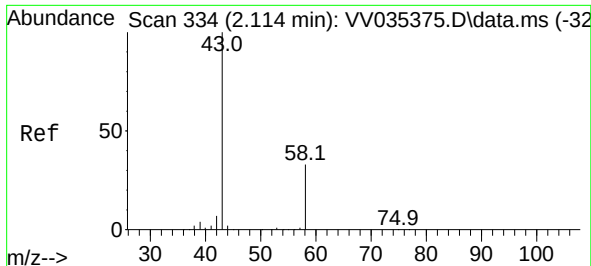
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.818 ug/L

RT: 2.124 min Scan# 334

Delta R.T. 0.010 min

Lab File: VV035394.D

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Instrument :

MSVOA_V

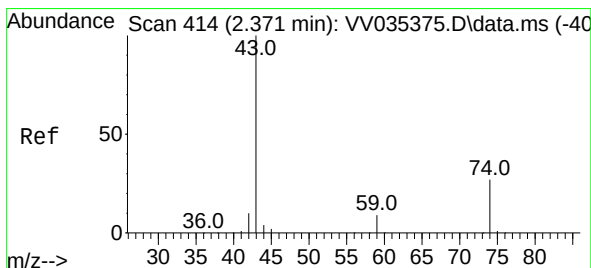
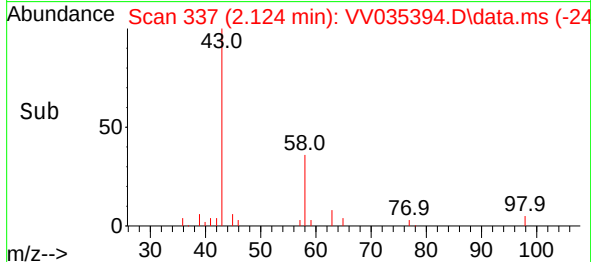
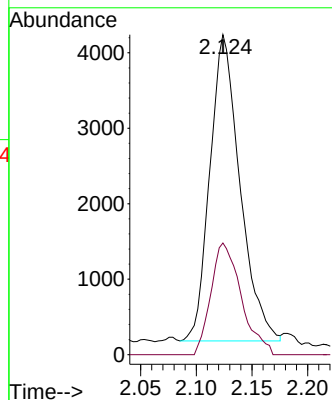
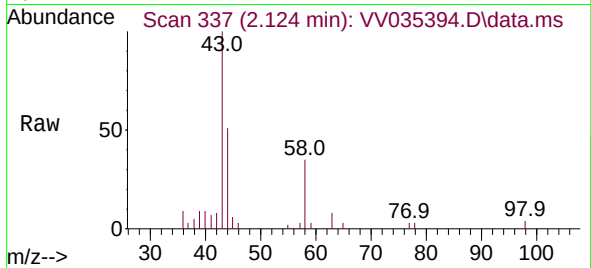
ClientSampleId :

Tgt Ion: 43 Resp: 7618

Ion Ratio Lower Upper

43 100

58 36.7 0.0 66.0



#15

Methyl Acetate

Concen: 4.799 ug/L

RT: 2.384 min Scan# 418

Delta R.T. 0.013 min

Lab File: VV035394.D

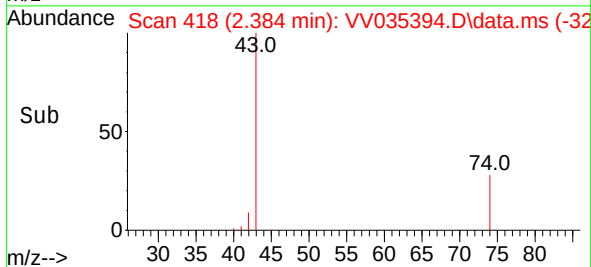
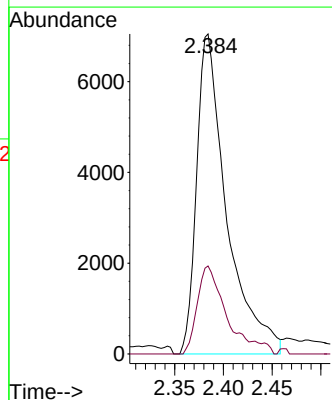
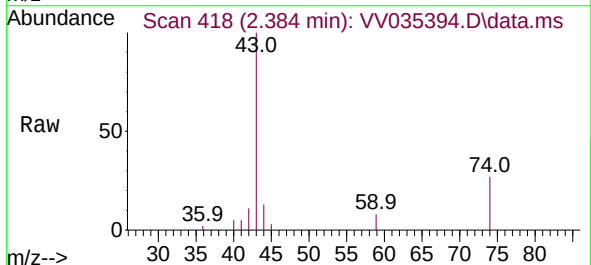
Acq: 24 Apr 2024 17:53

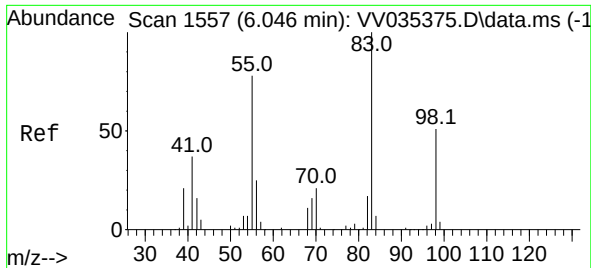
Tgt Ion: 43 Resp: 15090

Ion Ratio Lower Upper

43 100

74 23.0 19.8 29.8

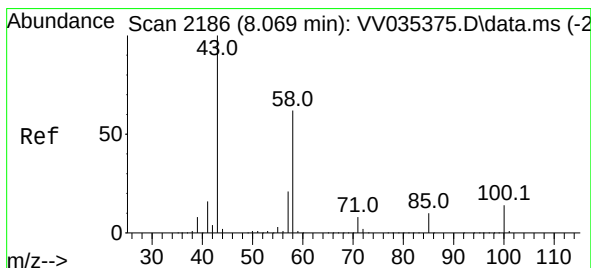
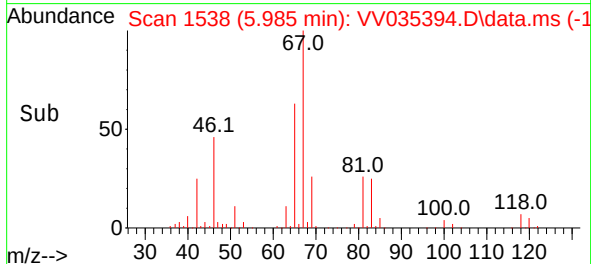
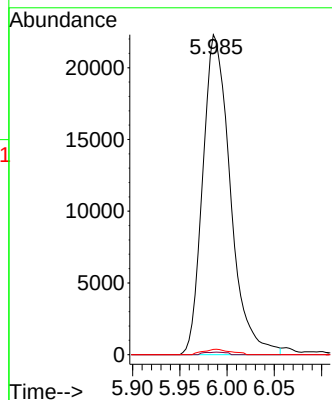
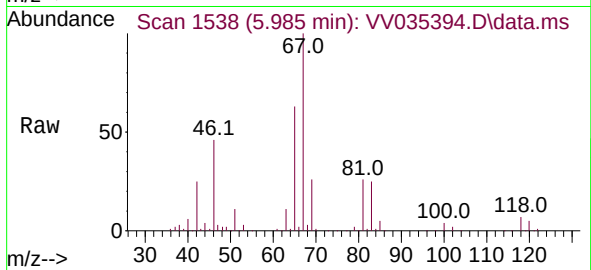




#35
Methylcyclohexane
Concen: 8.749 ug/L
RT: 5.985 min Scan# 11
Delta R.T. -0.061 min
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 45347
Ion Ratio Lower Upper
83 100
55 0.1 60.0 90.0#
98 1.7 37.6 56.4#



#48
2-Hexanone
Concen: 7.009 ug/L
RT: 8.082 min Scan# 2190
Delta R.T. 0.013 min
Lab File: VV035394.D
Acq: 24 Apr 2024 17:53

Tgt Ion: 43 Resp: 26750
Ion Ratio Lower Upper
43 100
58 66.8 45.4 68.2
57 24.5 16.2 24.4#
100 11.5 10.1 15.1

