

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050224\
 Data File : VV035515.D
 Acq On : 02 May 2024 12:08
 Operator : SY/MD
 Sample : P2321-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 03 05:14:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050124WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 03 05:13:05 2024
 Response via : Initial Calibration

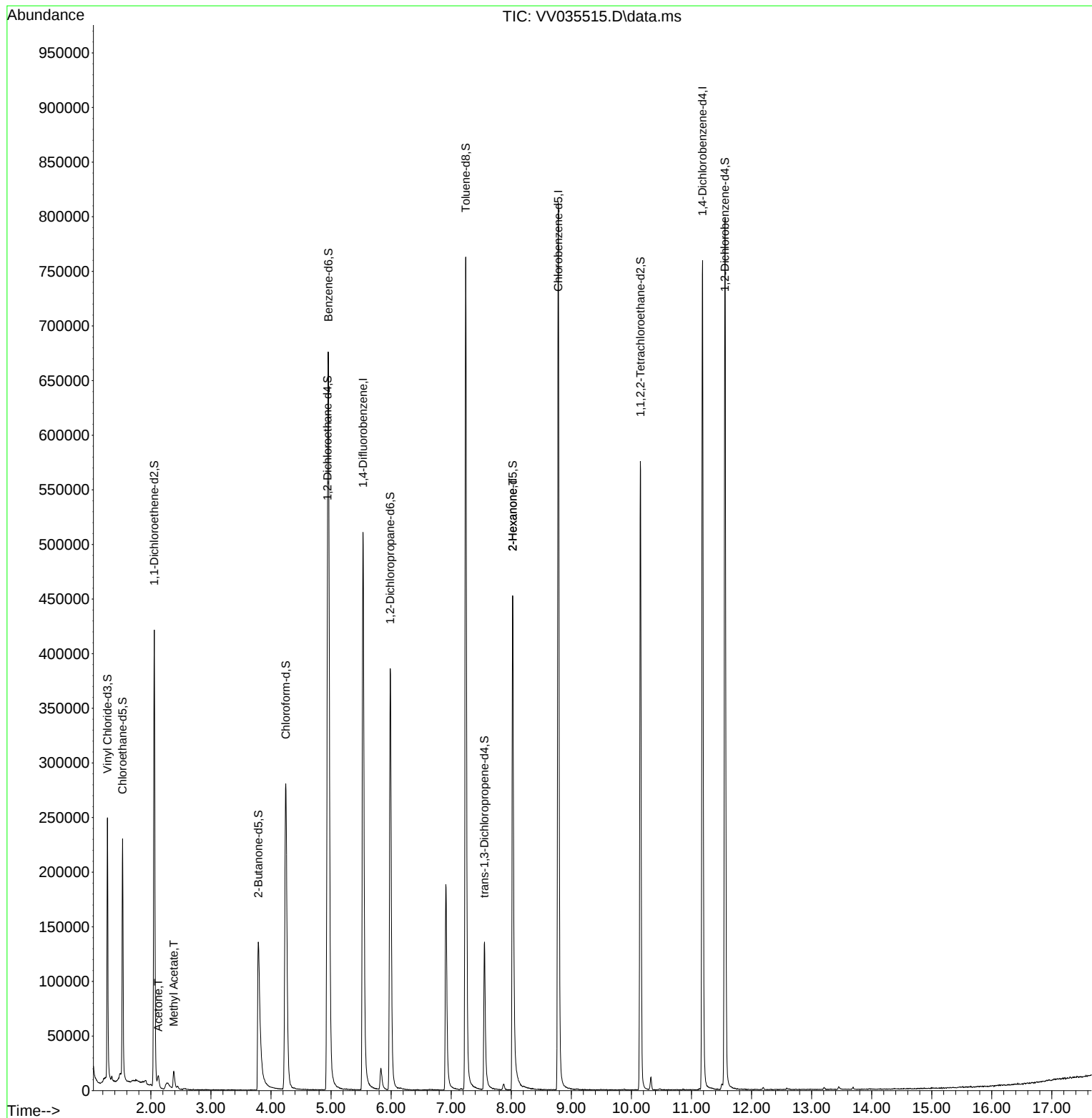
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

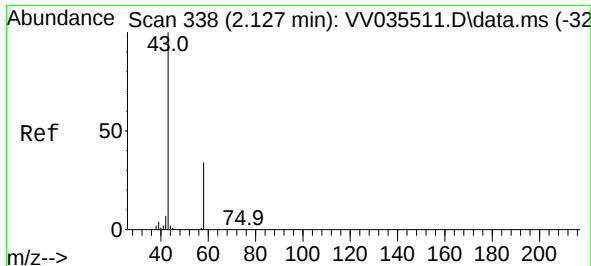
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	465801	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	472835	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	212472	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	159703	44.466	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.940%
7) Chloroethane-d5	1.529	69	139549	52.725	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.440%
11) 1,1-Dichloroethene-d2	2.056	65	71663	46.482	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.960%
21) 2-Butanone-d5	3.789	46	219265	90.458	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.460%
24) Chloroform-d	4.246	84	315385	47.873	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.740%
26) 1,2-Dichloroethane-d4	4.940	65	195338	50.349	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.700%
32) Benzene-d6	4.957	84	623776	46.868	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.740%
36) 1,2-Dichloropropane-d6	5.985	67	199685	48.120	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.240%
41) Toluene-d8	7.243	98	539782	44.557	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.120%
43) trans-1,3-Dichloroprop...	7.555	79	88256	43.637	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.280%
47) 2-Hexanone-d5	8.024	63	175831	92.205	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.200%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	282955	44.748	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.500%
66) 1,2-Dichlorobenzene-d4	11.558	152	219289	51.948	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.900%
Target Compounds						Qvalue
13) Acetone	2.124	43	8935	3.982	ug/L	98
15) Methyl Acetate	2.381	43	19928	5.474	ug/L	99
48) 2-Hexanone	8.024	43	17763	4.662	ug/L #	67

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

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#13

Acetone

Concen: 3.982 ug/L

RT: 2.124 min Scan# 337

Delta R.T. -0.003 min

Lab File: VV035515.D

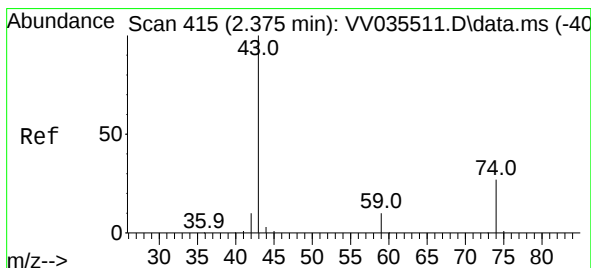
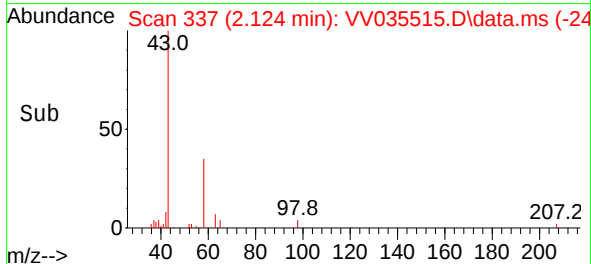
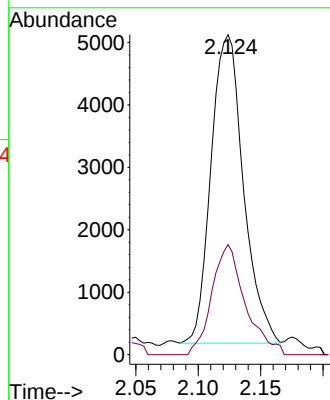
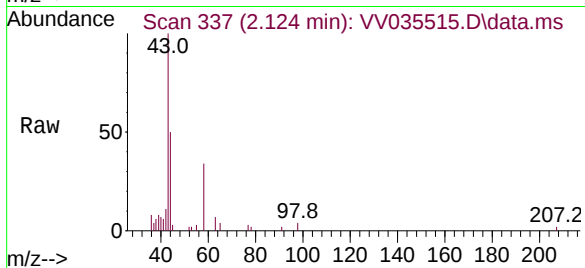
Acq: 02 May 2024 12:08

Tgt Ion: 43 Resp: 8935

Ion Ratio Lower Upper

43 100

58 35.8 0.0 68.8



#15

Methyl Acetate

Concen: 5.474 ug/L

RT: 2.381 min Scan# 417

Delta R.T. 0.006 min

Lab File: VV035515.D

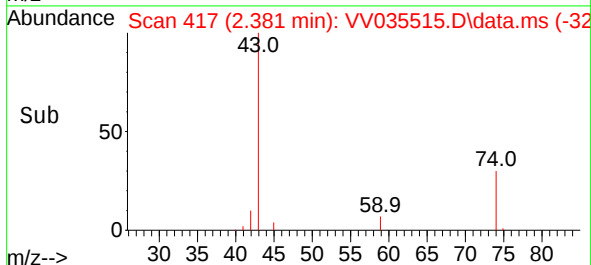
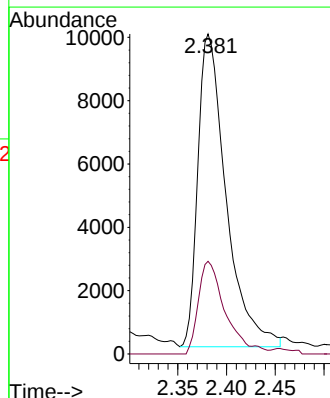
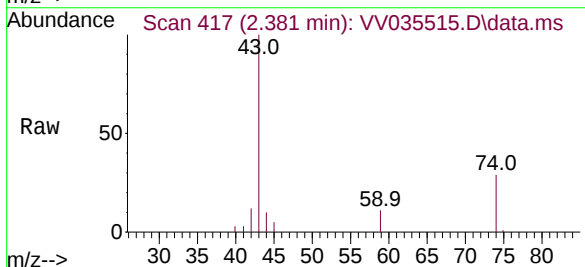
Acq: 02 May 2024 12:08

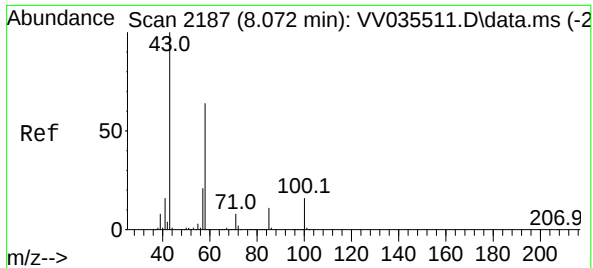
Tgt Ion: 43 Resp: 19928

Ion Ratio Lower Upper

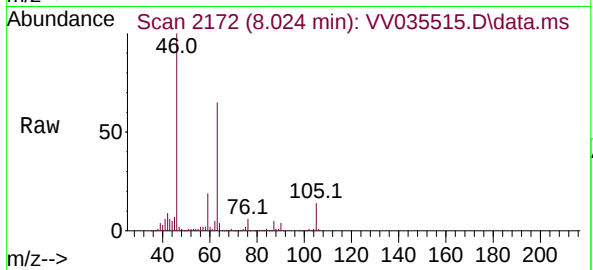
43 100

74 27.3 21.6 32.4





#48
 2-Hexanone
 Concen: 4.662 ug/L
 RT: 8.024 min Scan# 2172
 Delta R.T. -0.048 min
 Lab File: VV035515.D
 Acq: 02 May 2024 12:08



Tgt Ion: 43	Resp: 17763
Ion Ratio	Lower Upper
43	100
58	35.8 50.8 76.2#
57	35.3 17.6 26.4#
100	3.3 12.0 18.0#

