

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050224\
 Data File : VV035514.D
 Acq On : 02 May 2024 11:45
 Operator : SY/MD
 Sample : P2321-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 03 05:13:54 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

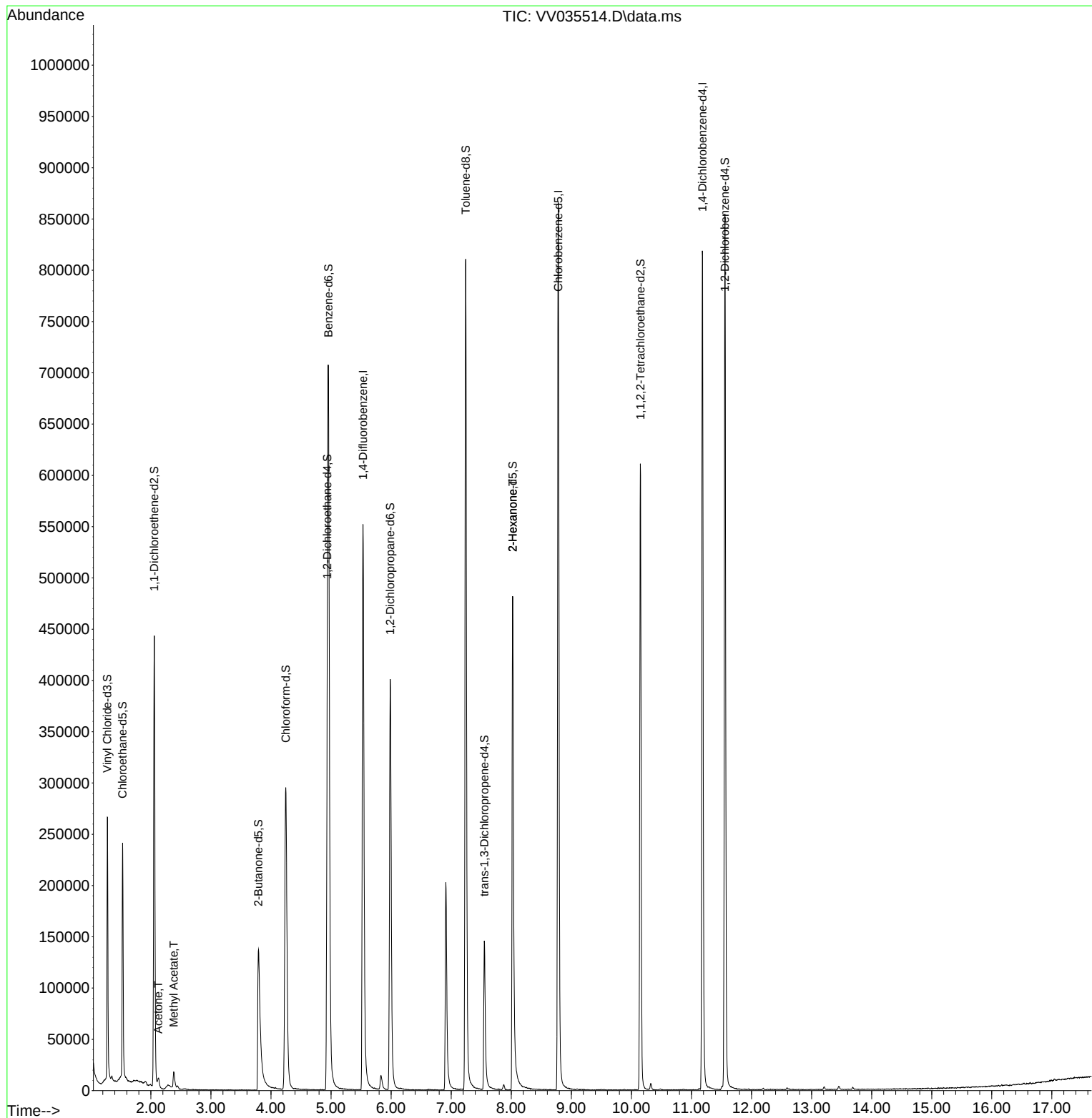
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

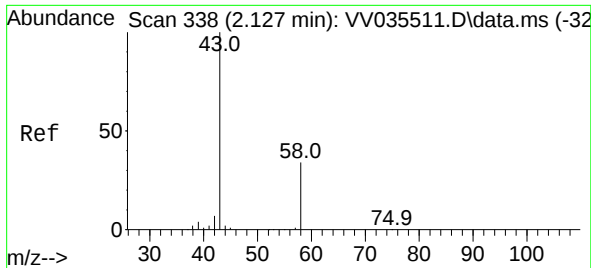
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	508736	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	509167	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	226630	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	171205	43.645	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.300%
7) Chloroethane-d5	1.529	69	147561	51.047	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.100%
11) 1,1-Dichloroethene-d2	2.057	65	74977	44.527	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.060%
21) 2-Butanone-d5	3.790	46	239268	90.379	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.380%
24) Chloroform-d	4.246	84	334404	46.476	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.960%
26) 1,2-Dichloroethane-d4	4.937	65	205149	48.416	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.840%
32) Benzene-d6	4.957	84	664705	46.379	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.760%
36) 1,2-Dichloropropane-d6	5.986	67	206229	46.151	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.300%
41) Toluene-d8	7.243	98	573285	43.945	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.900%
43) trans-1,3-Dichloroprop...	7.551	79	94634	43.452	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.900%
47) 2-Hexanone-d5	8.024	63	185055	90.117	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.120%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	303030	44.503	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.000%
66) 1,2-Dichlorobenzene-d4	11.558	152	228722	50.798	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.600%
Target Compounds						Qvalue
13) Acetone	2.124	43	8928	3.643	ug/L	98
15) Methyl Acetate	2.381	43	19466	4.896	ug/L	93
48) 2-Hexanone	8.024	43	19258	4.694	ug/L #	65

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

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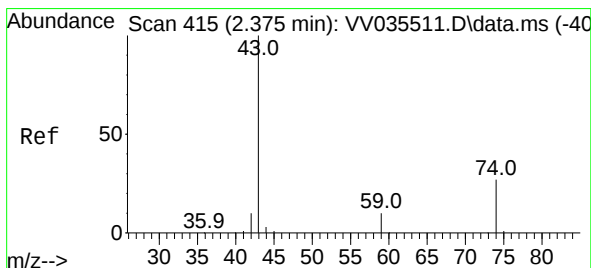
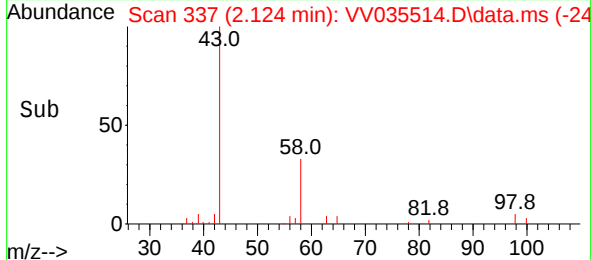
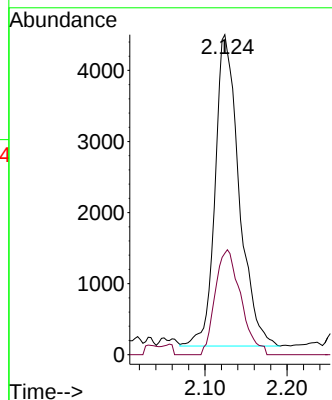
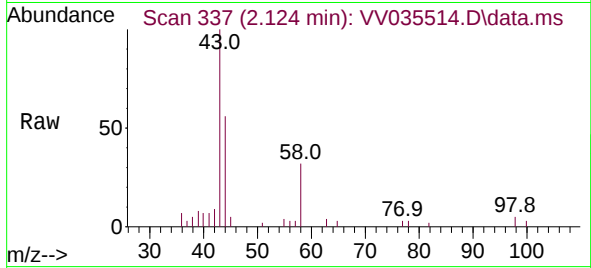
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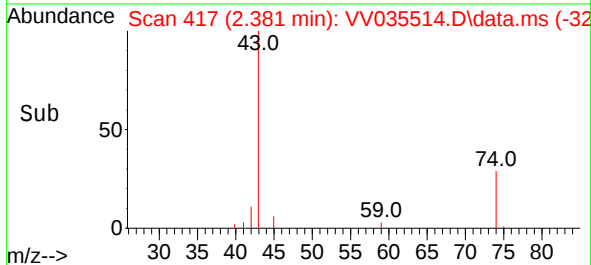
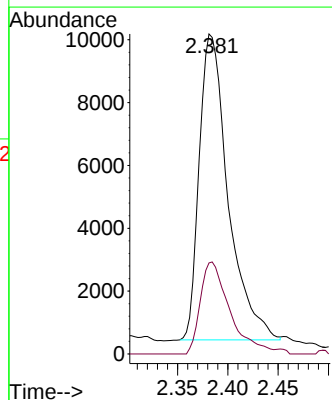
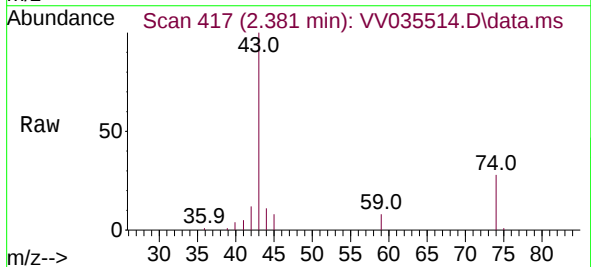
#13
Acetone
Concen: 3.643 ug/L
RT: 2.124 min Scan# 337
Delta R.T. -0.003 min
Lab File: VV035514.D
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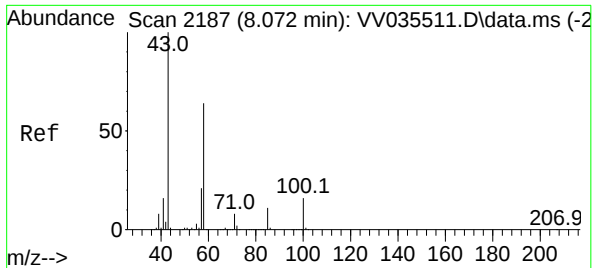
Tgt Ion: 43 Resp: 8928
Ion Ratio Lower Upper
43 100
58 35.6 0.0 68.8



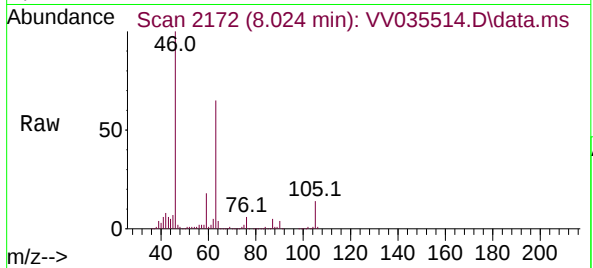
#15
Methyl Acetate
Concen: 4.896 ug/L
RT: 2.381 min Scan# 417
Delta R.T. 0.006 min
Lab File: VV035514.D
Acq: 02 May 2024 11:45

Tgt Ion: 43 Resp: 19466
Ion Ratio Lower Upper
43 100
74 30.6 21.6 32.4





#48
 2-Hexanone
 Concen: 4.694 ug/L
 RT: 8.024 min Scan# 2172
 Delta R.T. -0.048 min
 Lab File: VV035514.D
 Acq: 02 May 2024 11:45



Tgt Ion: 43	Resp: 19258
Ion Ratio	Lower Upper
43	100
58	35.0 50.8 76.2#
57	36.9 17.6 26.4#
100	2.2 12.0 18.0#

