

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042424\
 Data File : VV035391.D
 Acq On : 24 Apr 2024 16:43
 Operator : SY/MD
 Sample : P2203-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 25 02:01:46 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

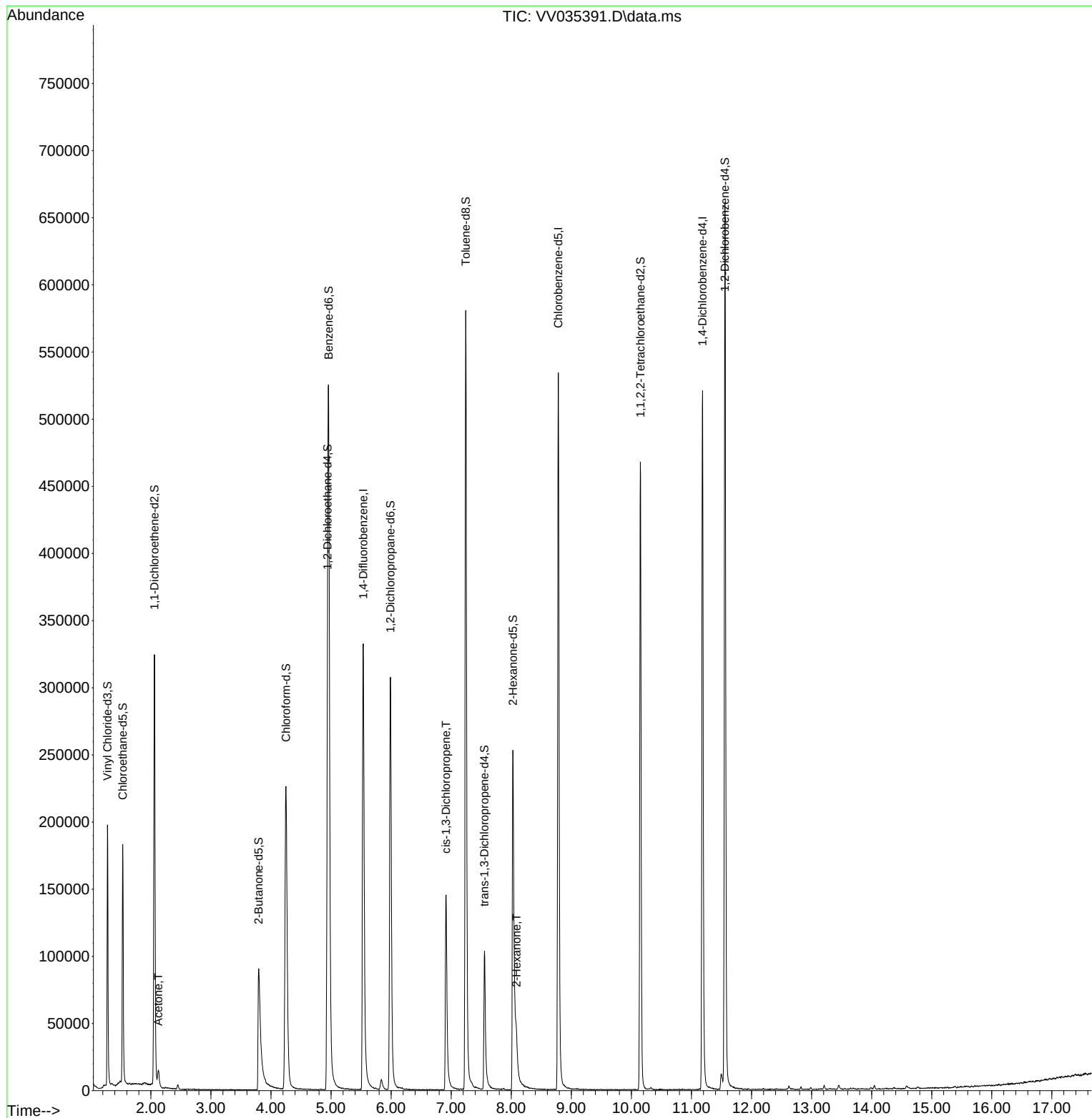
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	305131	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	311340	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	143288	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	127192	43.163	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	86.320%	
7) Chloroethane-d5	1.532	69	112447	43.933	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	87.860%	
11) 1,1-Dichloroethene-d2	2.060	65	55848	43.235	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	86.460%	
21) 2-Butanone-d5	3.796	46	155565	89.012	ug/L	0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	=	89.010%	
24) Chloroform-d	4.249	84	254820	51.432	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.860%	
26) 1,2-Dichloroethane-d4	4.941	65	157342	50.020	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.040%	
32) Benzene-d6	4.960	84	487142	46.581	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.160%	
36) 1,2-Dichloropropane-d6	5.989	67	160861	48.438	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	96.880%	
41) Toluene-d8	7.243	98	407835	43.302	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	86.600%	
43) trans-1,3-Dichloroprop...	7.555	79	67163	41.601	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	83.200%	
47) 2-Hexanone-d5	8.027	63	86056	68.538	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	68.540%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	230708	50.448	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	100.900%	
66) 1,2-Dichlorobenzene-d4	11.558	152	175799	54.645	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	109.280%	
Target Compounds						
13) Acetone	2.124	43	11518	7.178	ug/L	97
39) cis-1,3-Dichloropropene	6.912	75	3726	0.843	ug/L	85
48) 2-Hexanone	8.088	43	25513	8.374	ug/L #	92

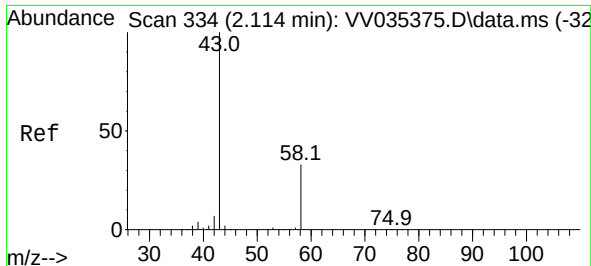
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.178 ug/L

RT: 2.124 min Scan# 3

Delta R.T. 0.010 min

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Instrument :

MSVOA_V

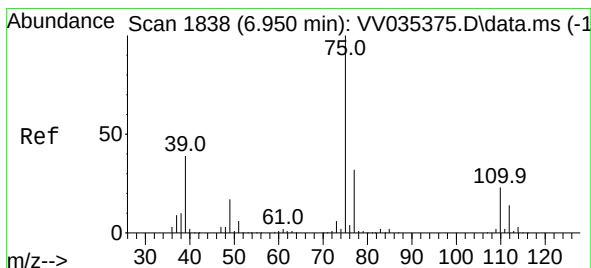
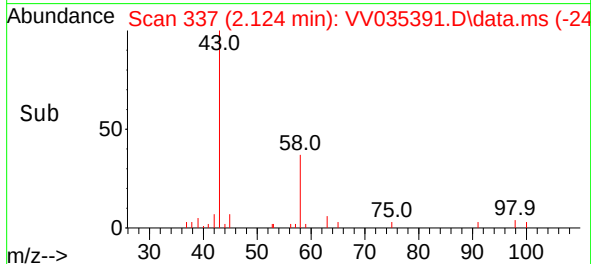
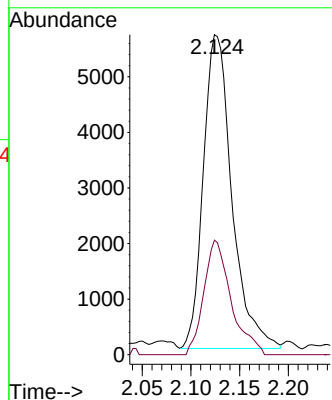
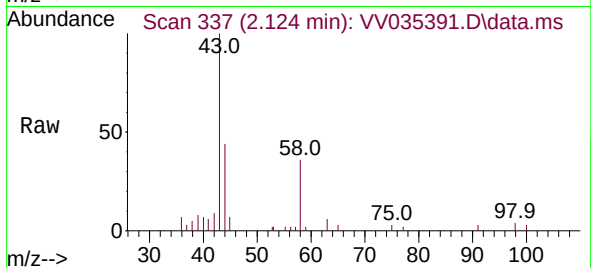
ClientSampleId :

Tgt Ion: 43 Resp: 11518

Ion Ratio Lower Upper

43 100

58 34.7 0.0 66.0



#39

cis-1,3-Dichloropropene

Concen: 0.843 ug/L

RT: 6.912 min Scan# 1826

Delta R.T. -0.038 min

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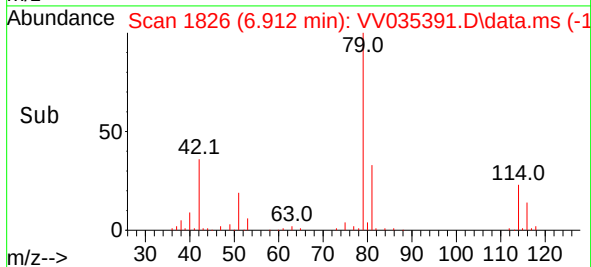
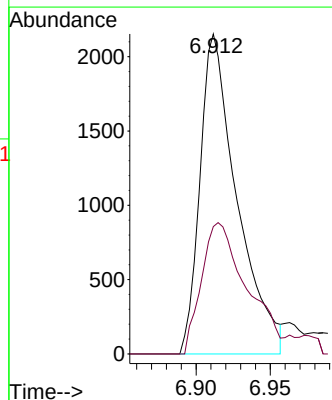
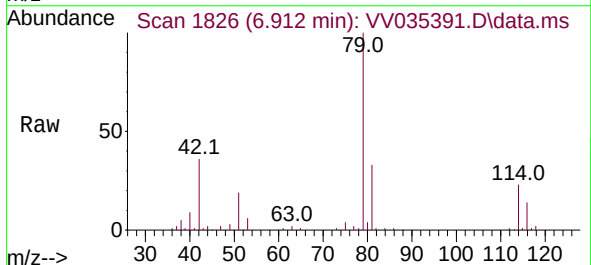
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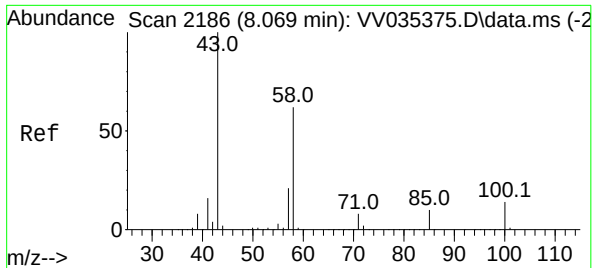
Tgt Ion: 75 Resp: 3726

Ion Ratio Lower Upper

75 100

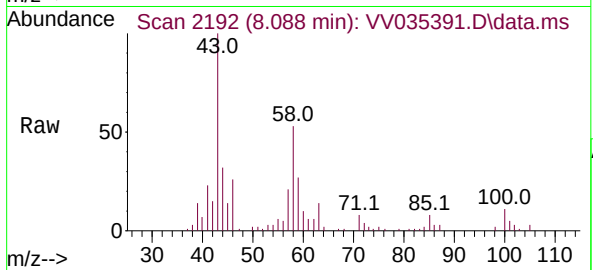
77 39.8 21.9 40.7





#48
 2-Hexanone
 Concen: 8.374 ug/L
 RT: 8.088 min Scan# 2186
 Delta R.T. 0.019 min
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Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43 Resp: 25513

Ion	Ratio	Lower	Upper
43	100		
58	51.2	45.4	68.2
57	17.0	16.2	24.4
100	8.9	10.1	15.1

