

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV093024\
 Data File : VV037661.D
 Acq On : 30 Sep 2024 17:24
 Operator : SY/MD
 Sample : P4183-02
 Misc : 5.51g/5mL/100ul/5mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 01 02:10:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 01 02:04:27 2024
 Response via : Initial Calibration

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

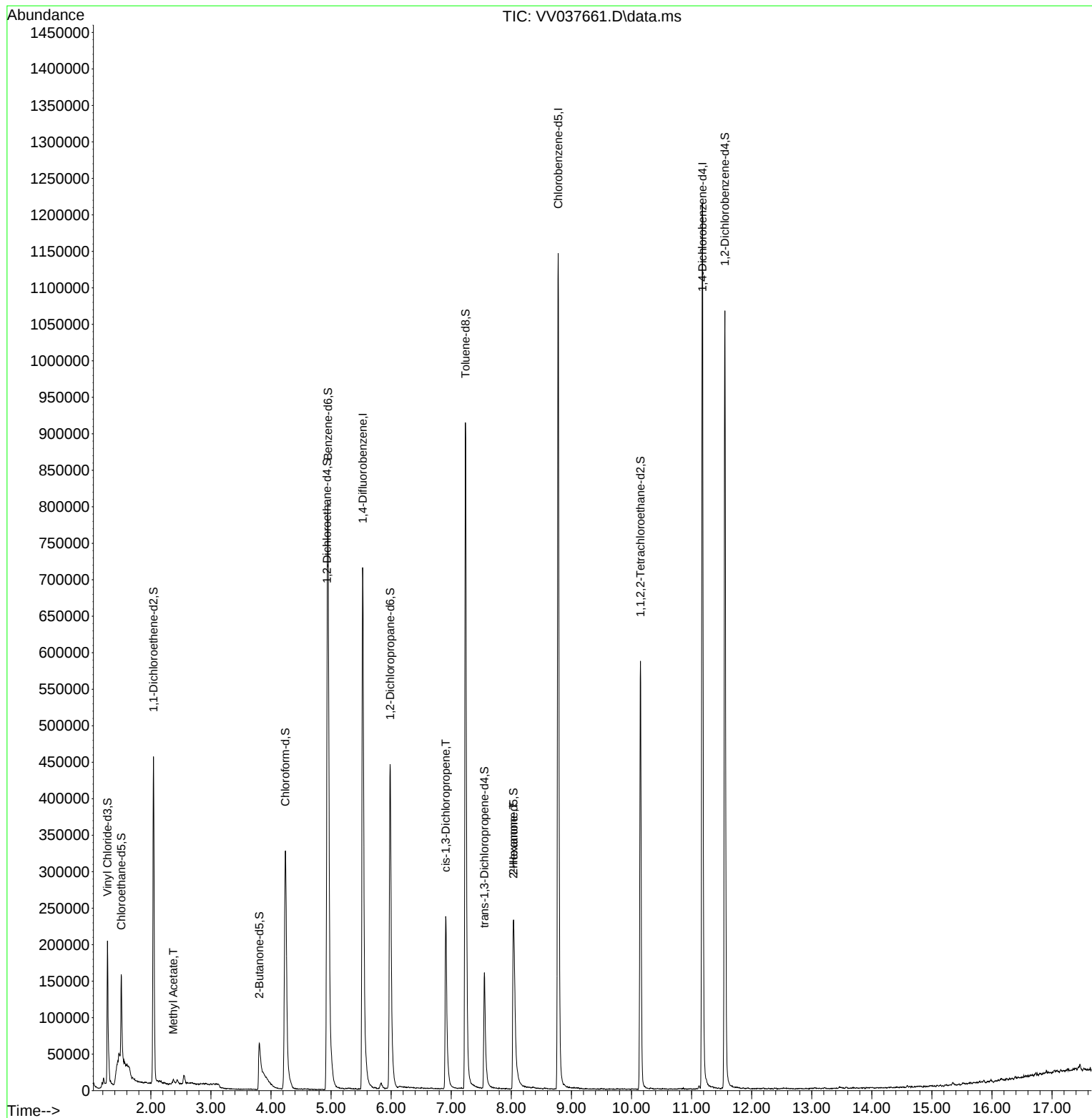
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	682546	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	656836	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	321763	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	154767	25.830	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	51.660%#
7) Chloroethane-d5	1.507	69	85893	18.468	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	36.940%#
11) 1,1-Dichloroethene-d2	2.044	65	75479	30.152	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.300%
21) 2-Butanone-d5	3.806	46	106013	49.675	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	49.680%
24) Chloroform-d	4.240	84	373087	34.999	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	70.000%
26) 1,2-Dichloroethane-d4	4.934	65	241043	38.632	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.260%
32) Benzene-d6	4.947	84	728197	35.429	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	70.860%
36) 1,2-Dichloropropane-d6	5.982	67	240872	36.803	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	73.600%
41) Toluene-d8	7.236	98	650990	34.929	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	69.860%#
43) trans-1,3-Dichloroprop...	7.551	79	109382	35.977	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.960%
47) 2-Hexanone-d5	8.034	63	117088	84.723	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.720%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	293462	38.590	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.180%
66) 1,2-Dichlorobenzene-d4	11.554	152	280755	41.408	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.820%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.375	43	7705	2.110	ug/L	95
39) cis-1,3-Dichloropropene	6.908	75	7247	0.888	ug/L #	53
48) 2-Hexanone	8.037	43	13780	4.255	ug/L #	70

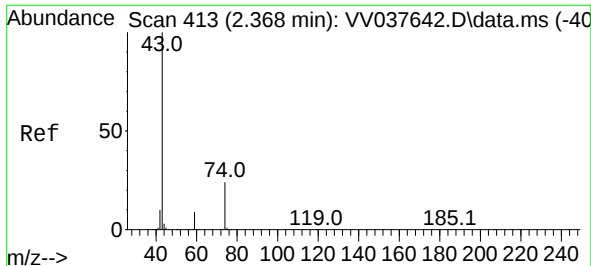
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Oct 01 02:04:27 2024
Response via : Initial Calibration





#15

Methyl Acetate

Concen: 2.110 ug/L

RT: 2.375 min Scan# 41

Delta R.T. 0.007 min

Lab File: VV037661.D

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Instrument :

MSVOA_V

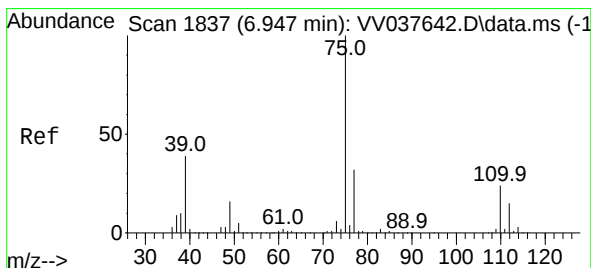
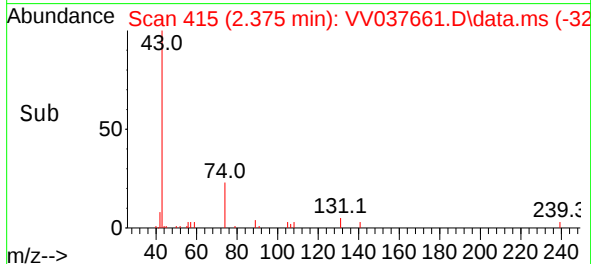
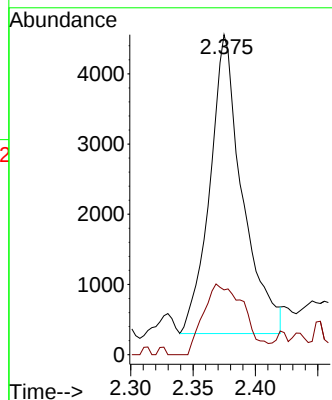
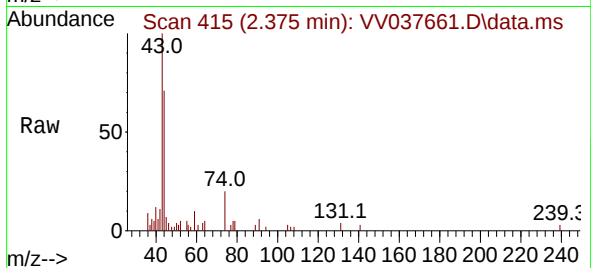
ClientSampleId :

Tgt Ion: 43 Resp: 7705

Ion Ratio Lower Upper

43 100

74 21.8 19.4 29.0



#39

cis-1,3-Dichloropropene

Concen: 0.888 ug/L

RT: 6.908 min Scan# 1825

Delta R.T. -0.038 min

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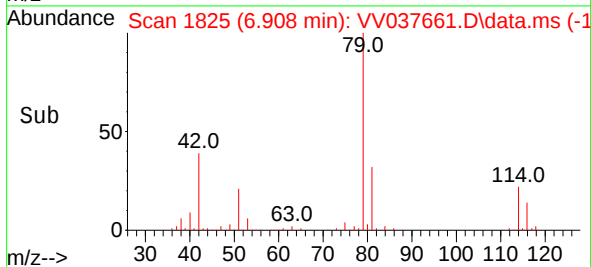
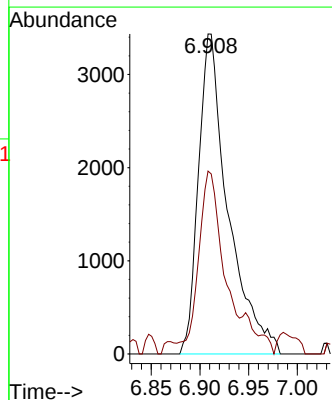
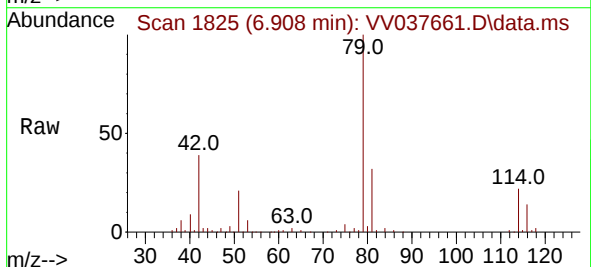
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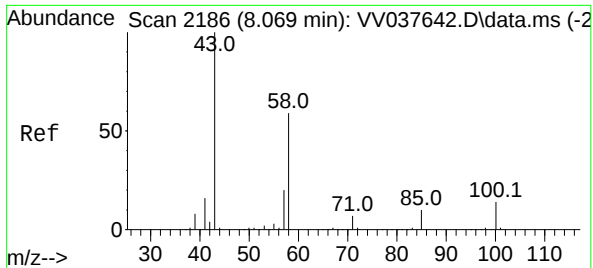
Tgt Ion: 75 Resp: 7247

Ion Ratio Lower Upper

75 100

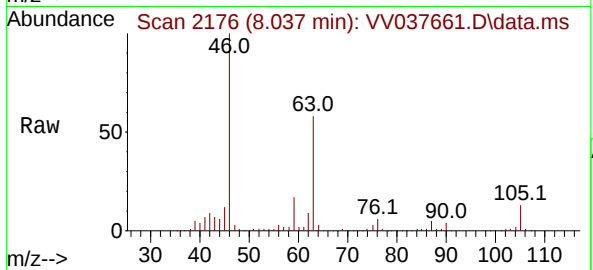
77 57.2 21.8 40.4#





#48
 2-Hexanone
 Concen: 4.255 ug/L
 RT: 8.037 min Scan# 2186
 Delta R.T. -0.032 min
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Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43	Resp: 13780
Ion Ratio	Lower Upper
43 100	
58 34.4	46.5 69.7#
57 30.6	15.1 22.7#
100 1.7	10.7 16.1#

