

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV093024\
 Data File : VV037658.D
 Acq On : 30 Sep 2024 16:20
 Operator : SY/MD
 Sample : P4183-11
 Misc : 4.90g/5mL/100ul/5mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 01 02:09:34 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)

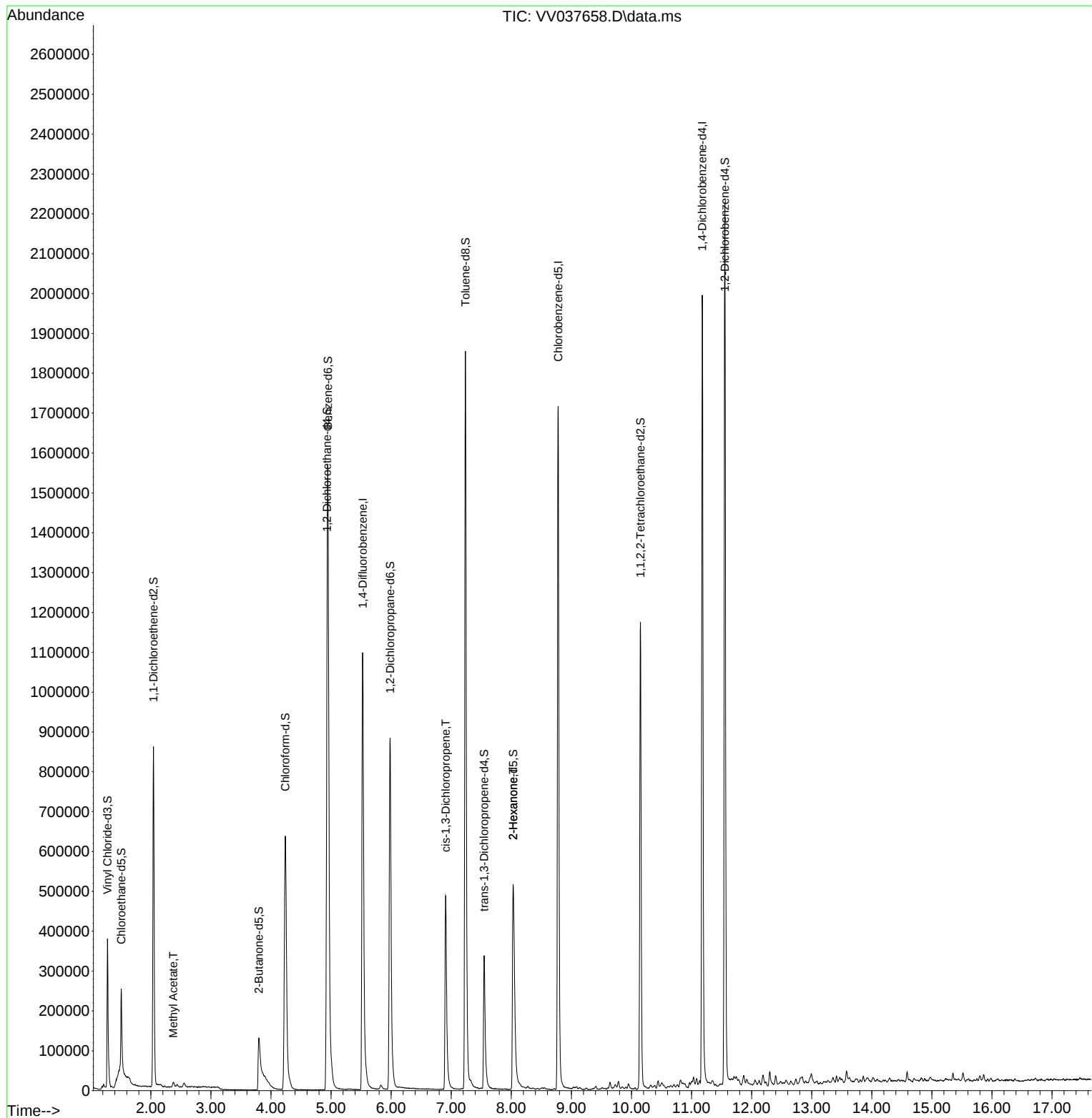
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	1030316	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	989158	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	517066	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	295304	32.650	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.300%
7) Chloroethane-d5	1.507	69	159534	22.724	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	45.440%#
11) 1,1-Dichloroethene-d2	2.043	65	145170	38.418	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.840%
21) 2-Butanone-d5	3.799	46	234806	72.887	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	72.890%
24) Chloroform-d	4.240	84	727273	45.197	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.400%
26) 1,2-Dichloroethane-d4	4.934	65	459946	48.833	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.660%
32) Benzene-d6	4.947	84	1400036	45.231	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.460%
36) 1,2-Dichloropropane-d6	5.982	67	470791	47.766	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.540%
41) Toluene-d8	7.236	98	1295159	46.145	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.300%
43) trans-1,3-Dichloroprop...	7.548	79	221380	48.351	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.700%
47) 2-Hexanone-d5	8.030	63	254654	122.357	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	122.360%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	595939	52.037	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.080%
66) 1,2-Dichlorobenzene-d4	11.554	152	572530	52.547	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.100%
Target Compounds						Qvalue
15) Methyl Acetate	2.375	43	16925	3.071	ug/L	99
39) cis-1,3-Dichloropropene	6.908	75	13659	1.111	ug/L #	60
48) 2-Hexanone	8.030	43	35765	7.333	ug/L #	55

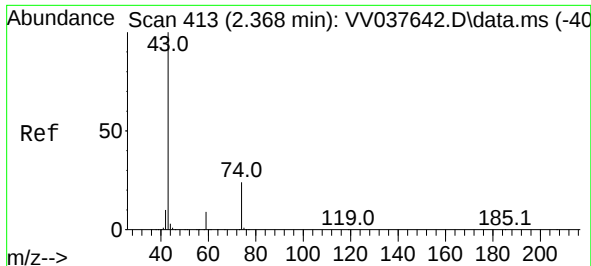
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 3.071 ug/L

RT: 2.375 min Scan# 41

Delta R.T. 0.006 min

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Instrument :

MSVOA_V

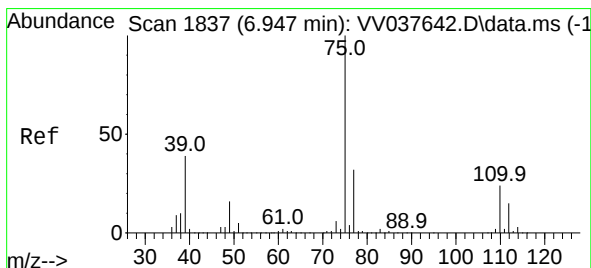
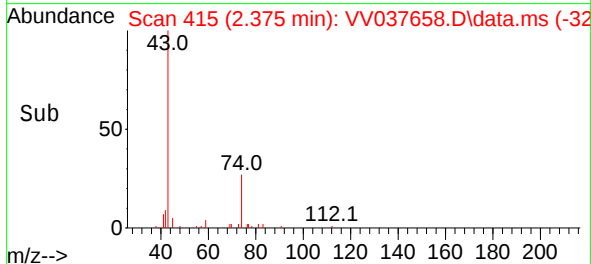
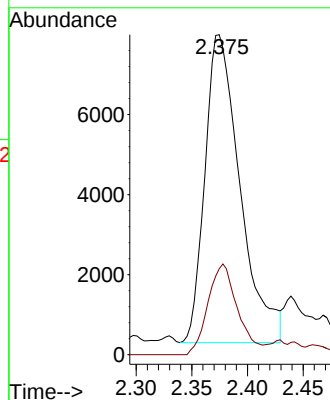
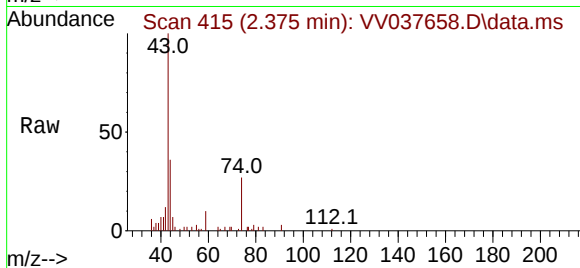
ClientSampleId :

Tgt Ion: 43 Resp: 16925

Ion Ratio Lower Upper

43 100

74 24.7 19.4 29.0



#39

cis-1,3-Dichloropropene

Concen: 1.111 ug/L

RT: 6.908 min Scan# 1825

Delta R.T. -0.039 min

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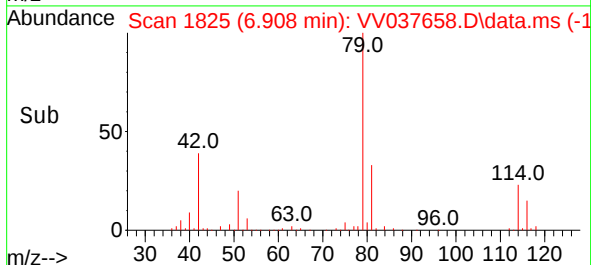
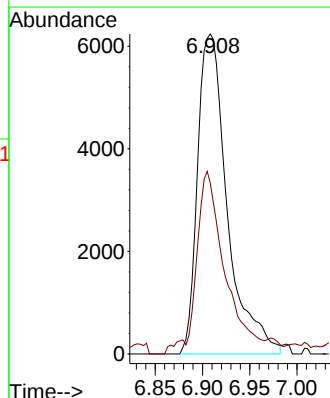
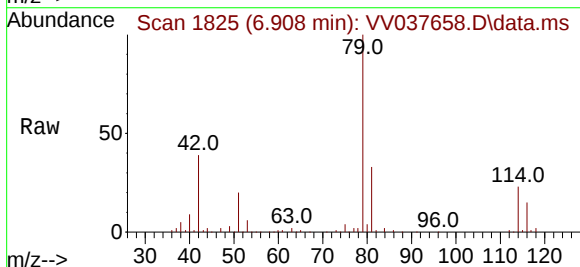
Acq: 30 Sep 2024 16:20

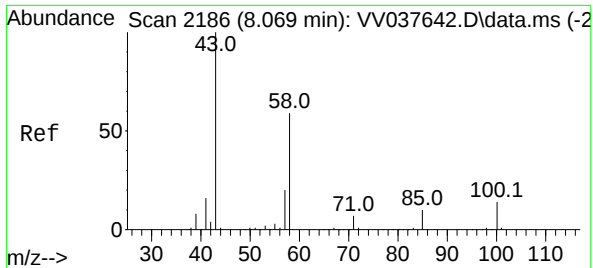
Tgt Ion: 75 Resp: 13659

Ion Ratio Lower Upper

75 100

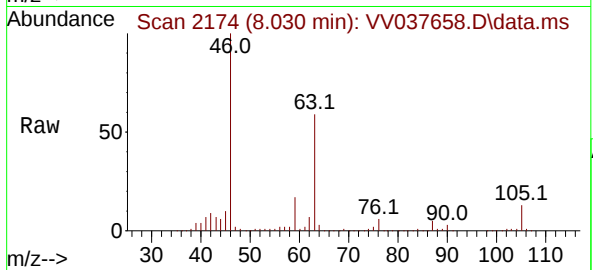
77 53.4 21.8 40.4#





#48
 2-Hexanone
 Concen: 7.333 ug/L
 RT: 8.030 min Scan# 21
 Delta R.T. -0.039 min
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 MSVOA_V
 ClientSampleId :



Tgt Ion:	43	Resp:	35765
Ion	Ratio	Lower	Upper
43	100		
58	14.1	46.5	69.7#
57	23.0	15.1	22.7#
100	0.8	10.7	16.1#

