

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV101124\
 Data File : VV037724.D
 Acq On : 11 Oct 2024 12:39
 Operator : SY/MD
 Sample : P4346-03ME
 Misc : 3.45G/5.0mL/100uL/5mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 14 06:17:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 14 06:04:26 2024
 Response via : Initial Calibration

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

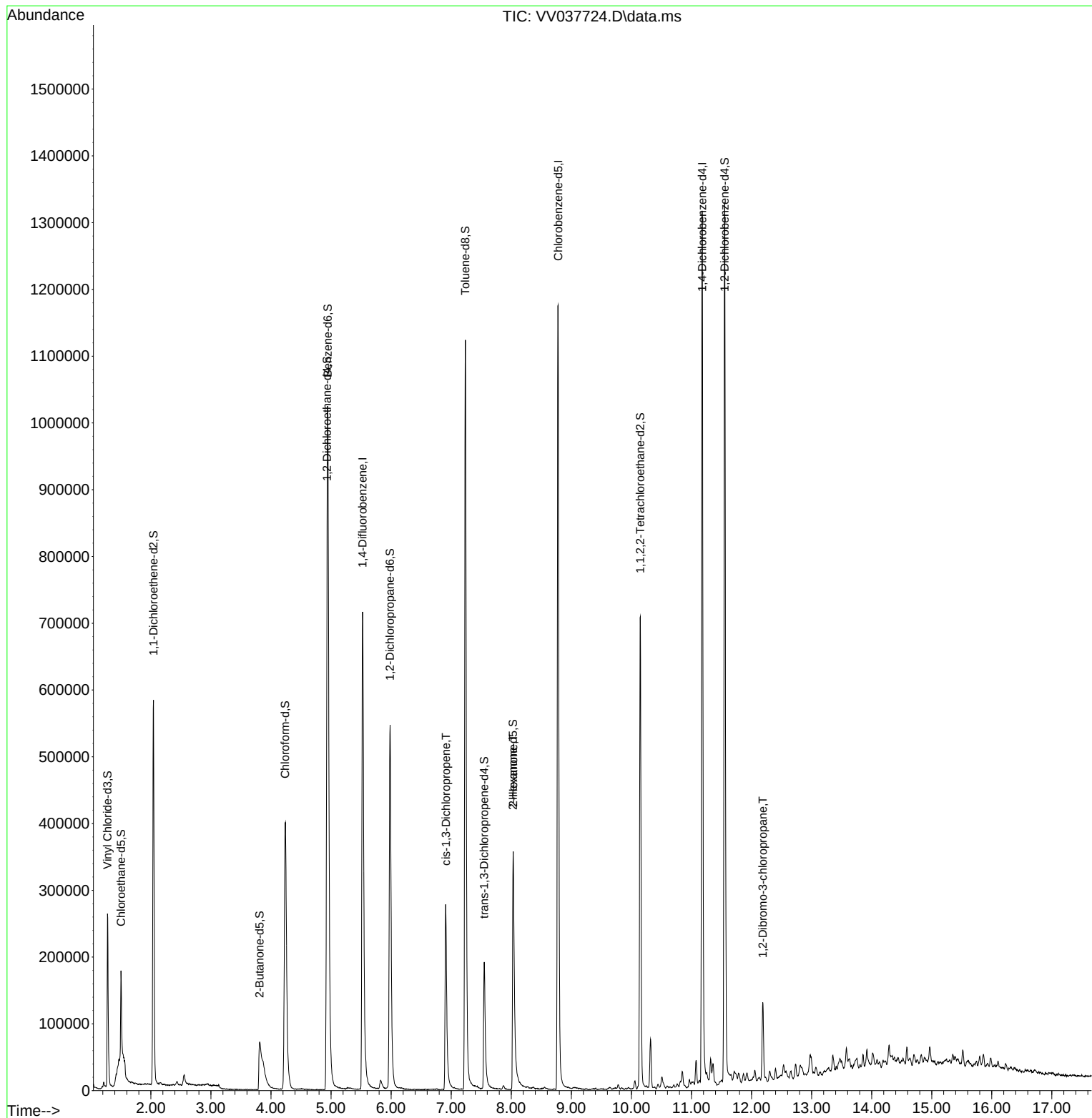
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	664852	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	666487	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	339647	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	200374	34.332	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.660%
7) Chloroethane-d5	1.503	69	80125	17.687	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	35.380%#
11) 1,1-Dichloroethene-d2	2.043	65	97613	40.032	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.060%
21) 2-Butanone-d5	3.809	46	192997	92.841	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.840%
24) Chloroform-d	4.236	84	451536	43.486	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.980%
26) 1,2-Dichloroethane-d4	4.934	65	283177	46.592	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.180%
32) Benzene-d6	4.947	84	899505	43.130	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.260%
36) 1,2-Dichloropropane-d6	5.982	67	290409	43.729	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.460%
41) Toluene-d8	7.236	98	790554	41.803	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.600%
43) trans-1,3-Dichloroprop...	7.548	79	125490	40.677	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.360%
47) 2-Hexanone-d5	8.030	63	131872	94.038	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.040%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	347017	44.971	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.940%
66) 1,2-Dichlorobenzene-d4	11.554	152	340261	47.542	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.080%
Target Compounds						
					Qvalue	
39) cis-1,3-Dichloropropene	6.911	75	8469	1.022	ug/L #	66
48) 2-Hexanone	8.034	43	17514	5.330	ug/L #	76
68) 1,2-Dibromo-3-chloropr...	12.188	75	3490	2.975	ug/L #	10

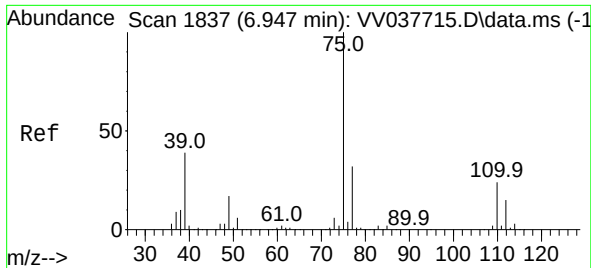
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Oct 14 06:04:26 2024
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#39

cis-1,3-Dichloropropene

Concen: 1.022 ug/L

RT: 6.911 min Scan# 11

Delta R.T. -0.036 min

Lab File: VV037724.D

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Instrument :

MSVOA_V

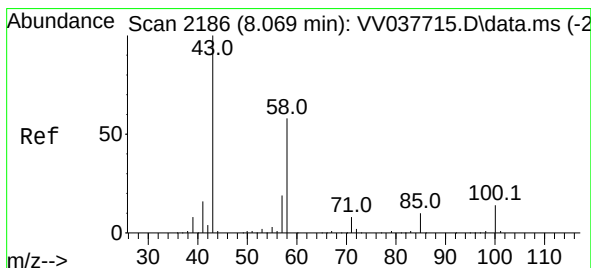
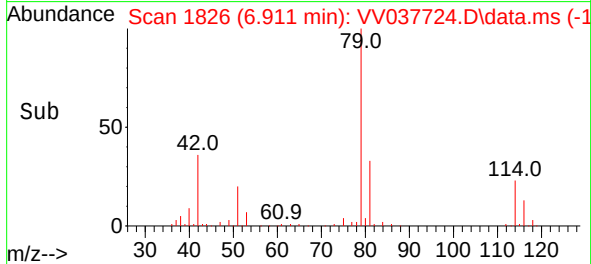
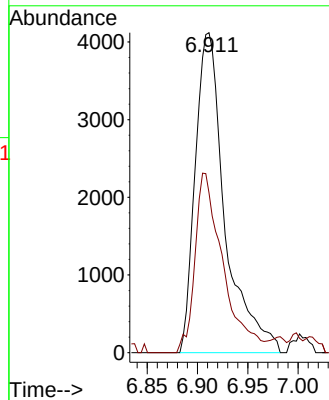
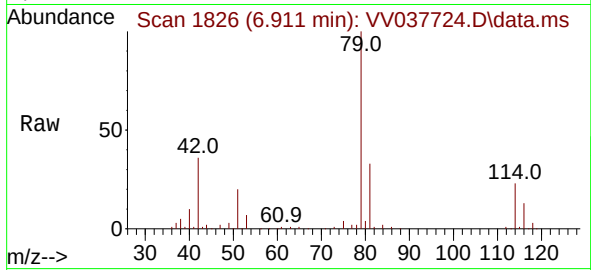
ClientSampleId :

Tgt Ion: 75 Resp: 8469

Ion Ratio Lower Upper

75 100

77 49.9 21.8 40.4#



#48

2-Hexanone

Concen: 5.330 ug/L

RT: 8.034 min Scan# 2175

Delta R.T. -0.036 min

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Acq: 11 Oct 2024 12:39

Tgt Ion: 43 Resp: 17514

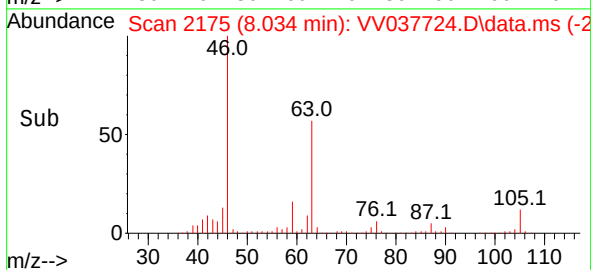
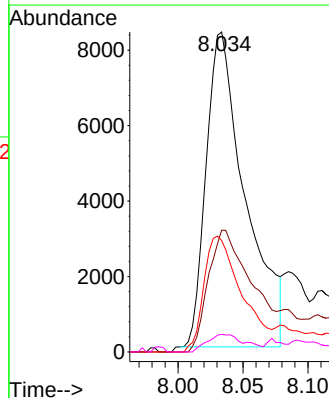
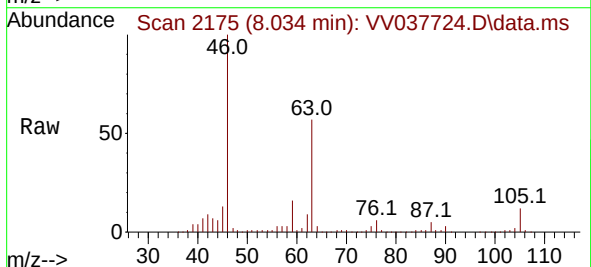
Ion Ratio Lower Upper

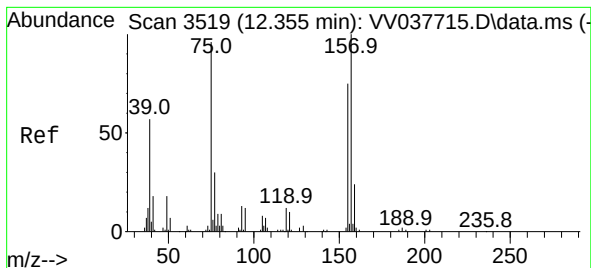
43 100

58 43.3 46.5 69.7#

57 35.8 15.1 22.7#

100 4.3 10.7 16.1#





#68

1,2-Dibromo-3-chloropropane

Concen: 2.975 ug/L

RT: 12.188 min Scan# 34

Delta R.T. -0.167 min

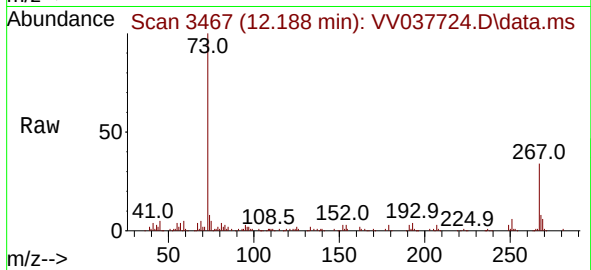
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ClientSampleId :



Tgt Ion: 75 Resp: 3490

Ion Ratio Lower Upper

75 100

155 18.1 66.2 99.4#

157 0.0 87.3 130.9#

