

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052524\
 Data File : VW035821.D
 Acq On : 26 May 2024 00:53
 Operator : SY/MD
 Sample : P2586-15
 Misc : 5.68g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 27 05:34:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 27 05:15:54 2024
 Response via : Initial Calibration

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

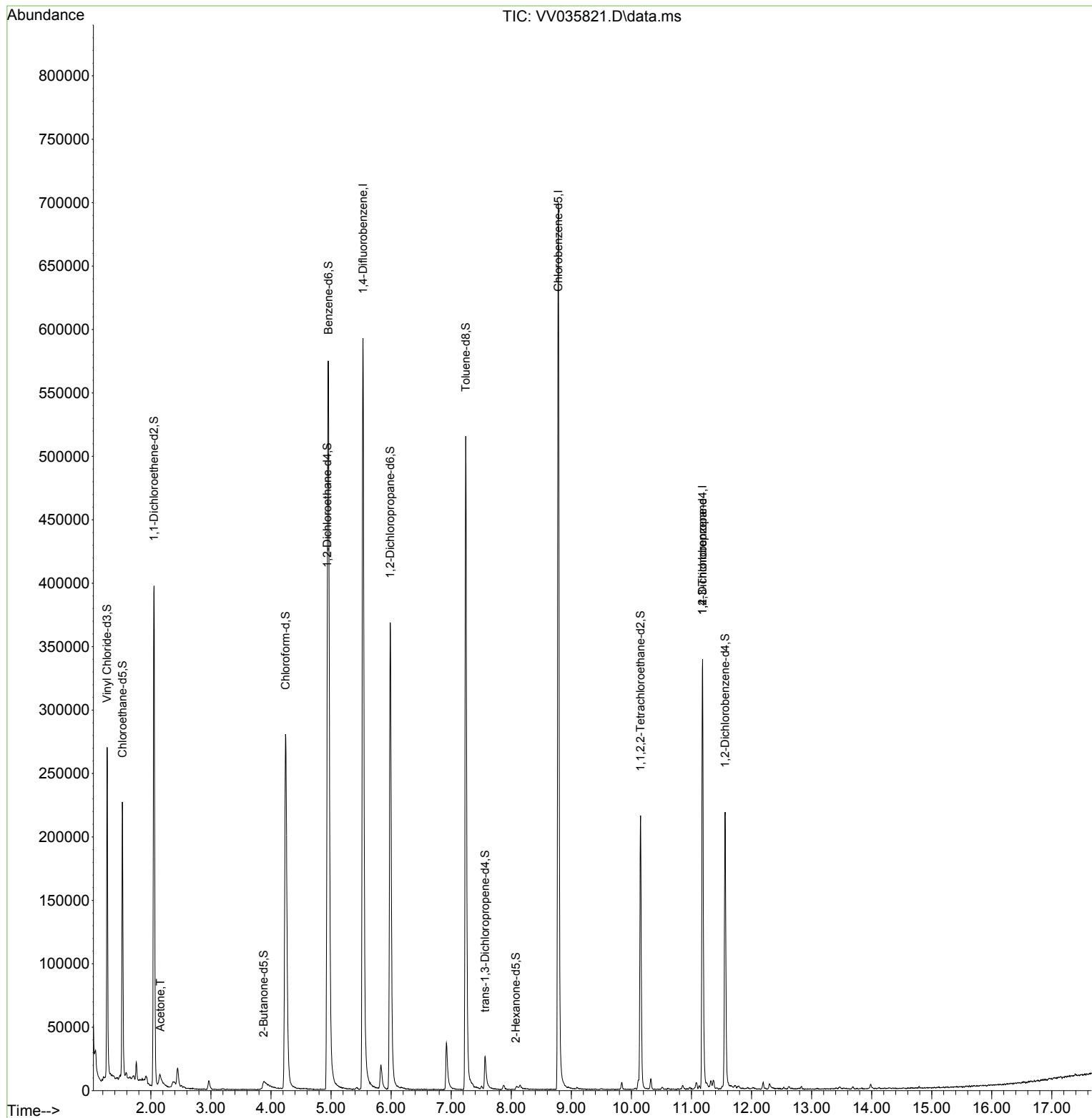
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	536290	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	410000	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.184	152	94674	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	175183	21.134	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.520%
7) Chloroethane-d5	1.526	69	148223	22.166	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.680%
11) 1,1-Dichloroethene-d2	2.053	65	68679	18.715	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.880%
21) 2-Butanone-d5	3.879	46	7751	3.295	ug/L	0.04
Spiked Amount	50.000	Range	20 - 135	Recovery	=	6.600%#
24) Chloroform-d	4.243	84	314601	19.732	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.920%
26) 1,2-Dichloroethane-d4	4.937	65	174551	22.146	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.600%
32) Benzene-d6	4.956	84	521805	23.250	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.000%
36) 1,2-Dichloropropane-d6	5.985	67	192824	27.840	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.360%
41) Toluene-d8	7.242	98	367903	18.419	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.680%
43) trans-1,3-Dichloroprop...	7.564	79	20697	6.987	ug/L	0.01
Spiked Amount	25.000	Range	30 - 135	Recovery	=	27.960%#
47) 2-Hexanone-d5	8.078	63	575	0.462	ug/L	0.05
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.920%#
56) 1,1,2,2-Tetrachloroeth...	10.152	84	110407	16.543	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	66.160%
66) 1,2-Dichlorobenzene-d4	11.561	152	60616	18.449	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.800%#
Target Compounds						
					Qvalue	
13) Acetone	2.159	43	14062	4.084	ug/L	100
61) 1,2,3-Trichloropropane	11.184	75	10775	4.857	ug/L #	66

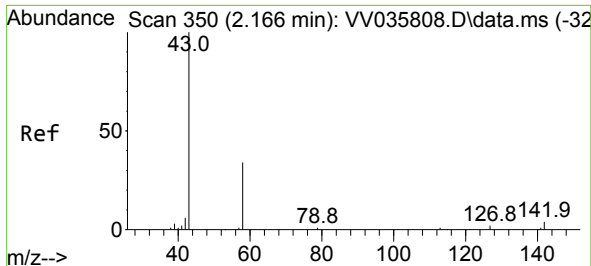
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon May 27 05:15:54 2024
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#13

Acetone

Concen: 4.084 ug/L

RT: 2.159 min Scan# 34

Delta R.T. -0.007 min

Lab File: VV035821.D

Acq: 26 May 2024 00:53

Instrument :

MSVOA_V

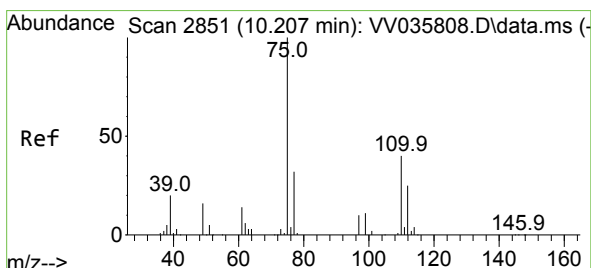
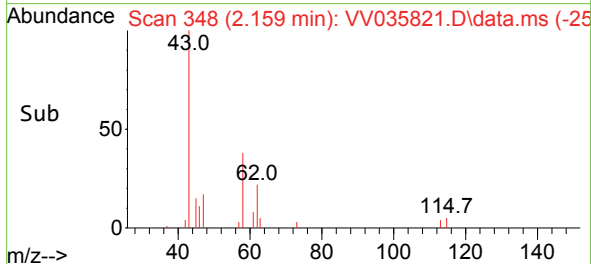
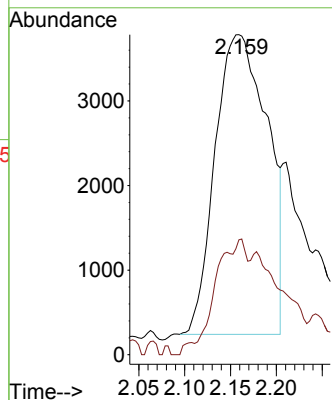
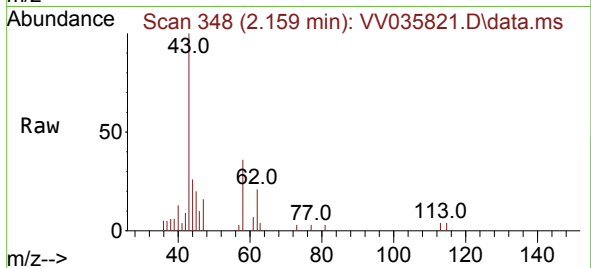
ClientSampleId :

Tgt Ion: 43 Resp: 14062

Ion Ratio Lower Upper

43 100

58 11.3 0.0 22.8



#61

1,2,3-Trichloropropane

Concen: 4.857 ug/L

RT: 11.184 min Scan# 3155

Delta R.T. 0.977 min

Lab File: VV035821.D

Acq: 26 May 2024 00:53

Tgt Ion: 75 Resp: 10775

Ion Ratio Lower Upper

75 100

77 32.3 25.7 38.5

110 1.9 31.8 47.8#

