

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052524\
 Data File : VW035816.D
 Acq On : 25 May 2024 22:58
 Operator : SY/MD
 Sample : P2586-09
 Misc : 4.25g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 27 05:32:58 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)

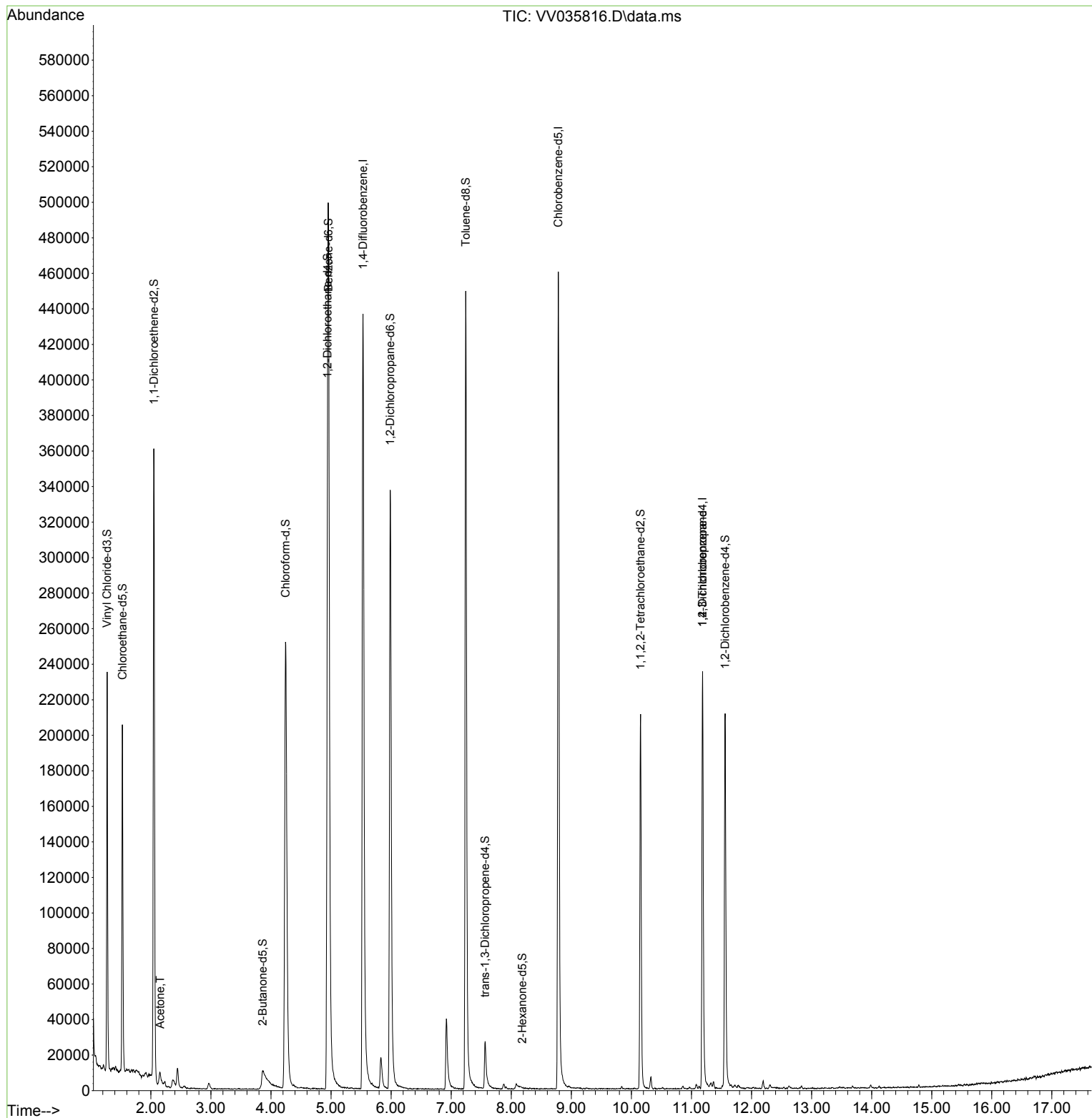
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	398302	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	276656	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	67205	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	151196	24.560	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.240%
7) Chloroethane-d5	1.526	69	130164	26.209	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.840%
11) 1,1-Dichloroethene-d2	2.050	65	62041	22.764	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	91.040%
21) 2-Butanone-d5	3.860	46	10473	5.995	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	11.980%#
24) Chloroform-d	4.243	84	287260	24.259	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.040%
26) 1,2-Dichloroethane-d4	4.940	65	138566	23.671	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.680%
32) Benzene-d6	4.956	84	469903	31.029	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	124.120%
36) 1,2-Dichloropropane-d6	5.985	67	176394	37.743	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	150.960%#
41) Toluene-d8	7.243	98	315948	23.441	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.760%
43) trans-1,3-Dichloroprop...	7.564	79	19424	9.718	ug/L	0.01
Spiked Amount	25.000	Range	30 - 135	Recovery	=	38.880%
47) 2-Hexanone-d5	8.185	63	26	0.031	ug/L	0.15
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.060%#
56) 1,1,2,2-Tetrachloroeth...	10.152	84	106038	23.546	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.200%
66) 1,2-Dichlorobenzene-d4	11.561	152	59352	25.448	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.800%
Target Compounds						
					Qvalue	
13) Acetone	2.156	43	4505	1.762	ug/L	95
61) 1,2,3-Trichloropropane	11.185	75	7076	4.493	ug/L #	64

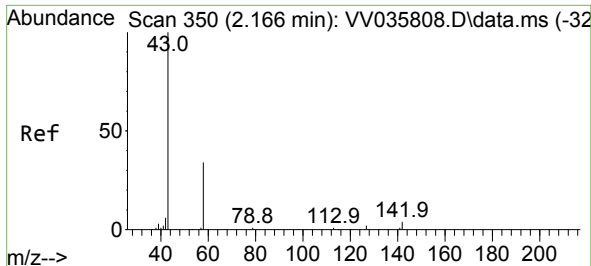
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Mon May 27 05:15:54 2024
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#13

Acetone

Concen: 1.762 ug/L

RT: 2.156 min Scan# 34

Delta R.T. -0.010 min

Lab File: VV035816.D

Acq: 25 May 2024 22:58

Instrument :

MSVOA_V

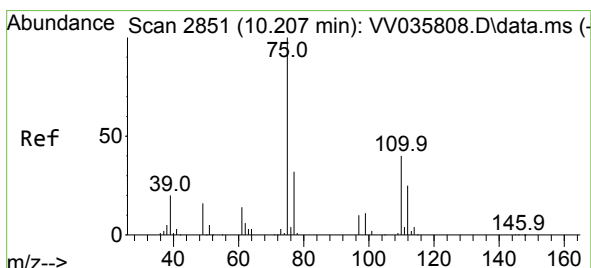
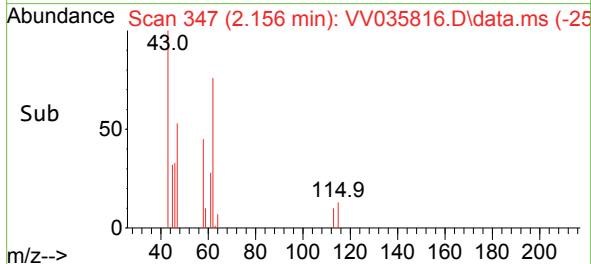
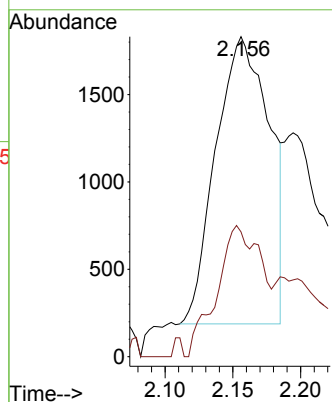
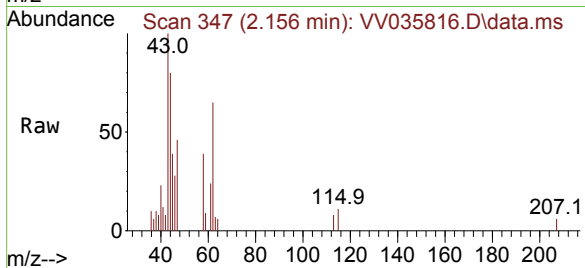
ClientSampleId :

Tgt Ion: 43 Resp: 4505

Ion Ratio Lower Upper

43 100

58 13.2 0.0 22.8



#61

1,2,3-Trichloropropane

Concen: 4.493 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.977 min

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Acq: 25 May 2024 22:58

Tgt Ion: 75 Resp: 7076

Ion Ratio Lower Upper

75 100

77 33.8 25.7 38.5

110 1.5 31.8 47.8#

