

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052524\
 Data File : VW035814.D
 Acq On : 25 May 2024 22:12
 Operator : SY/MD
 Sample : P2586-05
 Misc : 5.52g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 27 05:32:30 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)

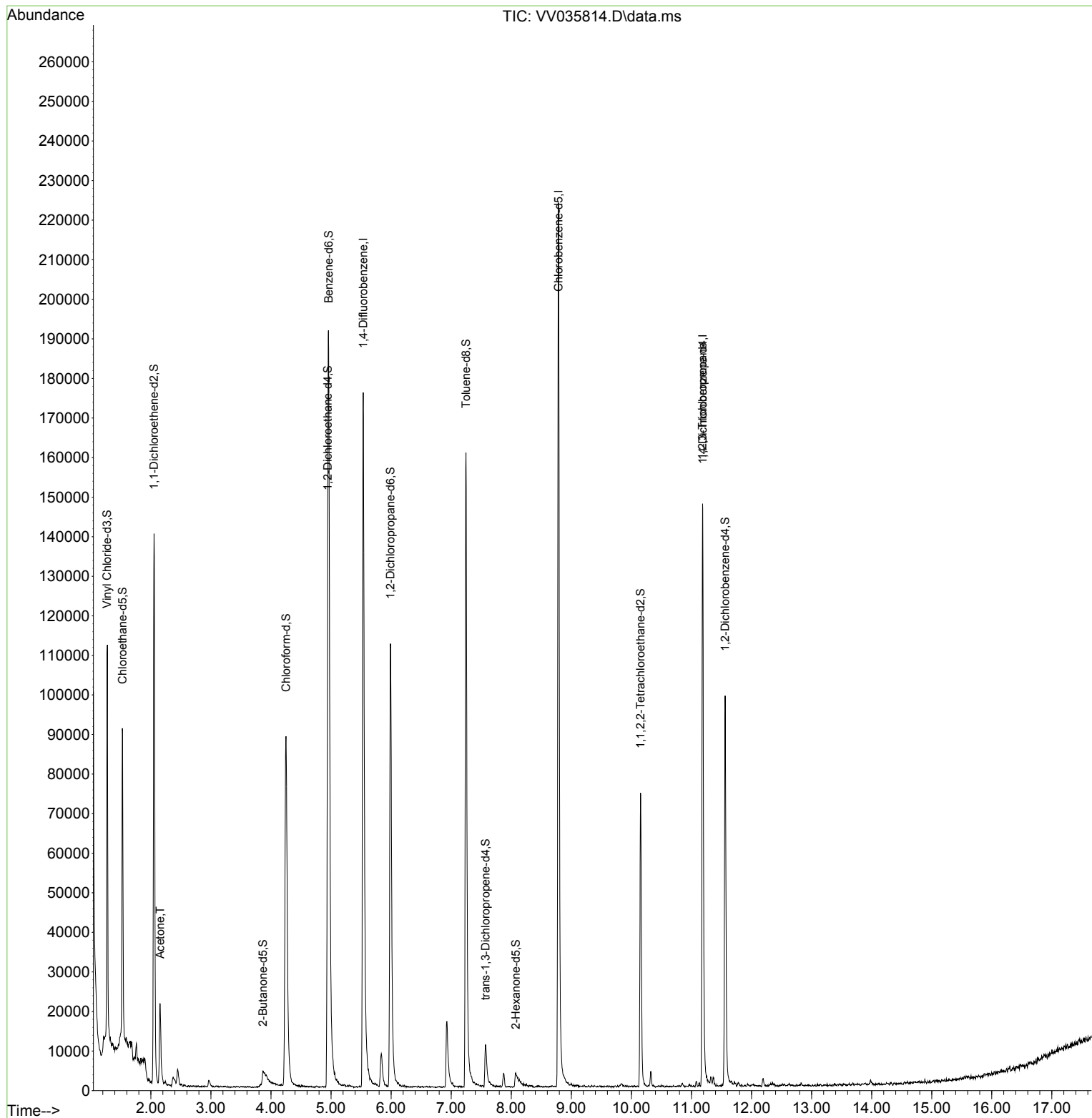
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	164486	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	136606	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	43190	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	64246	25.271	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.080%
7) Chloroethane-d5	1.526	69	52383	25.540	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.160%
11) 1,1-Dichloroethene-d2	2.053	65	23789	21.136	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.560%
21) 2-Butanone-d5	3.863	46	2237	3.101	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	6.200%#
24) Chloroform-d	4.249	84	106023	21.681	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.720%
26) 1,2-Dichloroethane-d4	4.944	65	55982	23.157	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.640%
32) Benzene-d6	4.960	84	175597	23.483	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.920%
36) 1,2-Dichloropropane-d6	5.989	67	60440	26.191	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.760%
41) Toluene-d8	7.246	98	120323	18.080	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.320%
43) trans-1,3-Dichloroprop...	7.571	79	9146	9.267	ug/L	0.02
Spiked Amount	25.000	Range	30 - 135	Recovery	=	37.080%
47) 2-Hexanone-d5	8.079	63	1614	3.890	ug/L	0.05
Spiked Amount	50.000	Range	20 - 135	Recovery	=	7.780%#
56) 1,1,2,2-Tetrachloroeth...	10.152	84	38307	17.227	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	68.920%
66) 1,2-Dichlorobenzene-d4	11.561	152	27857	18.585	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.360%#
Target Compounds						
					Qvalue	
13) Acetone	2.153	43	2508	2.375	ug/L #	38
61) 1,2,3-Trichloropropane	11.185	75	4975	4.916	ug/L #	61

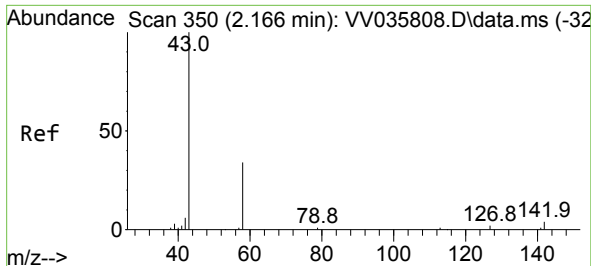
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.375 ug/L

RT: 2.153 min Scan# 34

Delta R.T. -0.013 min

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Acq: 25 May 2024 22:12

Instrument :

MSVOA_V

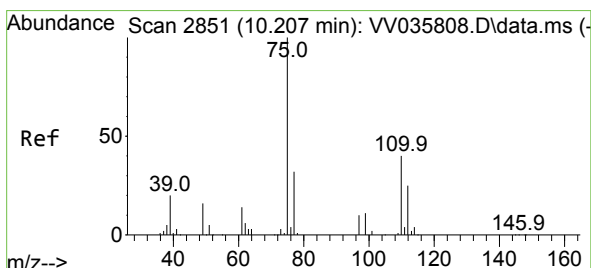
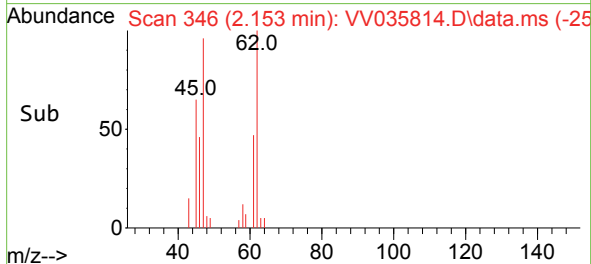
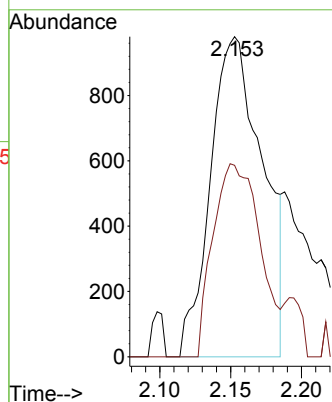
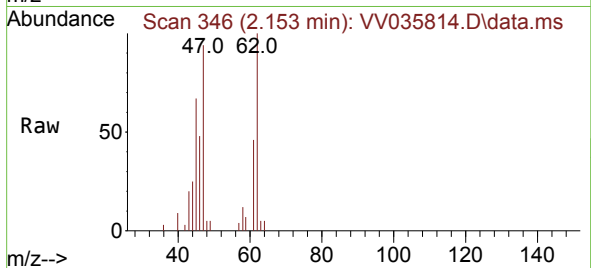
ClientSampleId :

Tgt Ion: 43 Resp: 2508

Ion Ratio Lower Upper

43 100

58 35.2 0.0 22.8#



#61

1,2,3-Trichloropropane

Concen: 4.916 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.977 min

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Acq: 25 May 2024 22:12

Tgt Ion: 75 Resp: 4975

Ion Ratio Lower Upper

75 100

77 36.1 25.7 38.5

110 0.0 31.8 47.8#

