

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062024\
 Data File : VV036180.D
 Acq On : 20 Jun 2024 22:51
 Operator : SY/MD
 Sample : P2962-05
 Misc : 3.12g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0T77

Quant Time: Jun 21 05:14:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 20 05:02:48 2024
 Response via : Initial Calibration

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

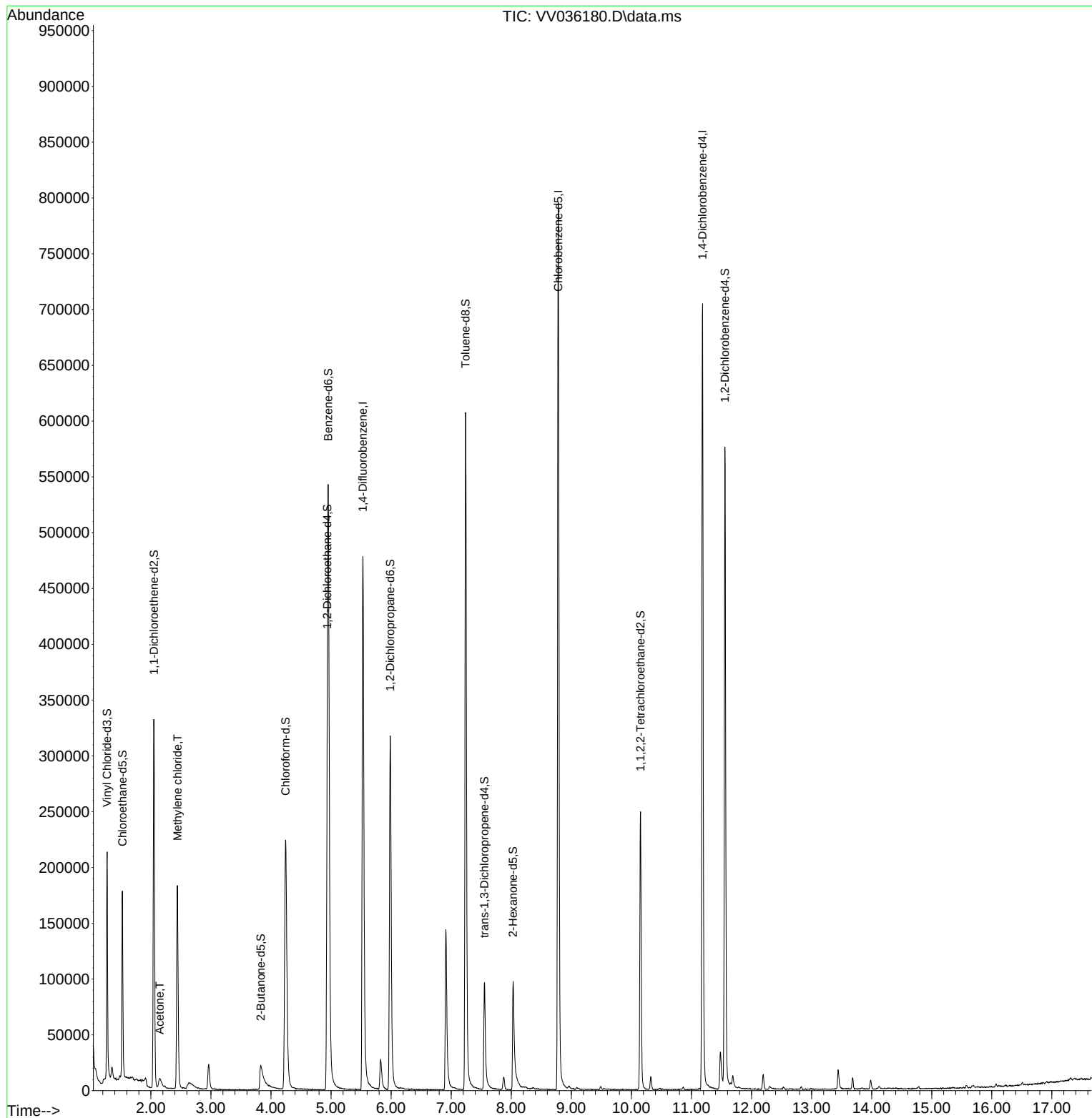
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	422020	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	439827	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	182880	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	140031	18.048	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.200%
7) Chloroethane-d5	1.526	69	114393	18.490	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.960%
11) 1,1-Dichloroethene-d2	2.050	65	57976	16.785	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.120%
21) 2-Butanone-d5	3.831	46	46756	26.265	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	52.540%
24) Chloroform-d	4.243	84	250035	18.636	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.560%
26) 1,2-Dichloroethane-d4	4.937	65	149769	21.290	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.160%
32) Benzene-d6	4.953	84	492861	18.852	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.400%
36) 1,2-Dichloropropane-d6	5.985	67	163206	19.823	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.280%
41) Toluene-d8	7.239	98	415474	18.011	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.040%
43) trans-1,3-Dichloroprop...	7.554	79	62402	18.485	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.960%
47) 2-Hexanone-d5	8.030	63	37881	33.960	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.920%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	125222	20.354	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.400%
66) 1,2-Dichlorobenzene-d4	11.557	152	147681	22.021	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.080%
Target Compounds					Qvalue	
13) Acetone	2.146	43	22174	7.996	ug/L	# 53
16) Methylene chloride	2.442	84	82943	8.686	ug/L	98

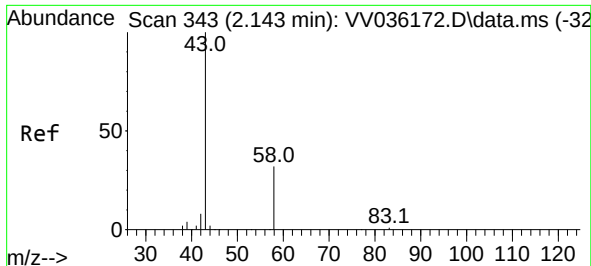
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.996 ug/L

RT: 2.146 min Scan# 34

Delta R.T. -0.000 min

Lab File: VV036180.D

Acq: 20 Jun 2024 22:51

Instrument :

MSVOA_V

ClientSampleId :

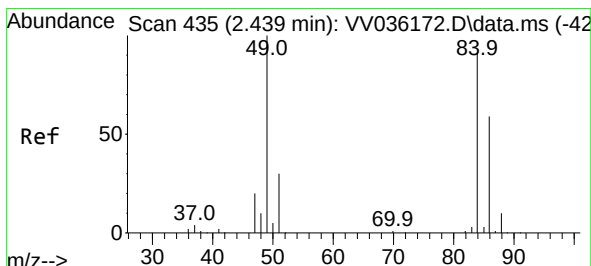
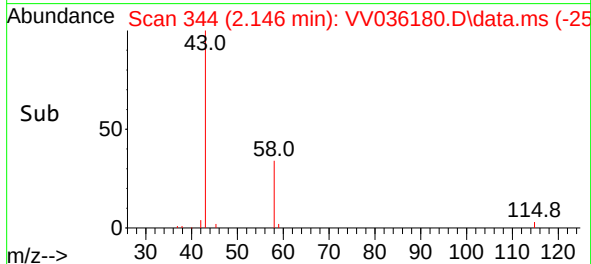
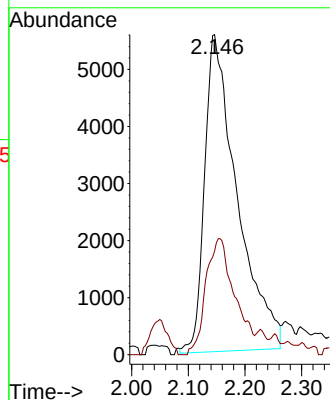
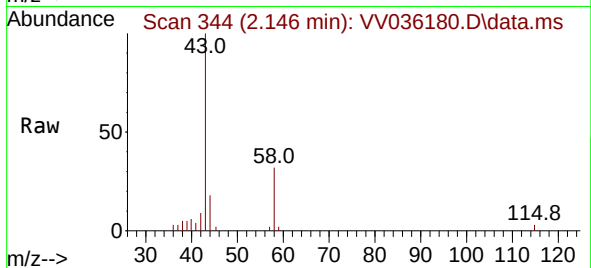
C0T77

Tgt Ion: 43 Resp: 22174

Ion Ratio Lower Upper

43 100

58 30.5 0.0 24.2#



#16

Methylene chloride

Concen: 8.686 ug/L

RT: 2.442 min Scan# 436

Delta R.T. 0.003 min

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Tgt Ion: 84 Resp: 82943

Ion Ratio Lower Upper

84 100

86 62.9 44.6 82.8

49 113.7 81.1 150.5

