

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062424\
 Data File : VV036241.D
 Acq On : 24 Jun 2024 13:12
 Operator : SY/MD
 Sample : P2987-19
 Misc : 5.88g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 25 04:57:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 25 04:55:15 2024
 Response via : Initial Calibration

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

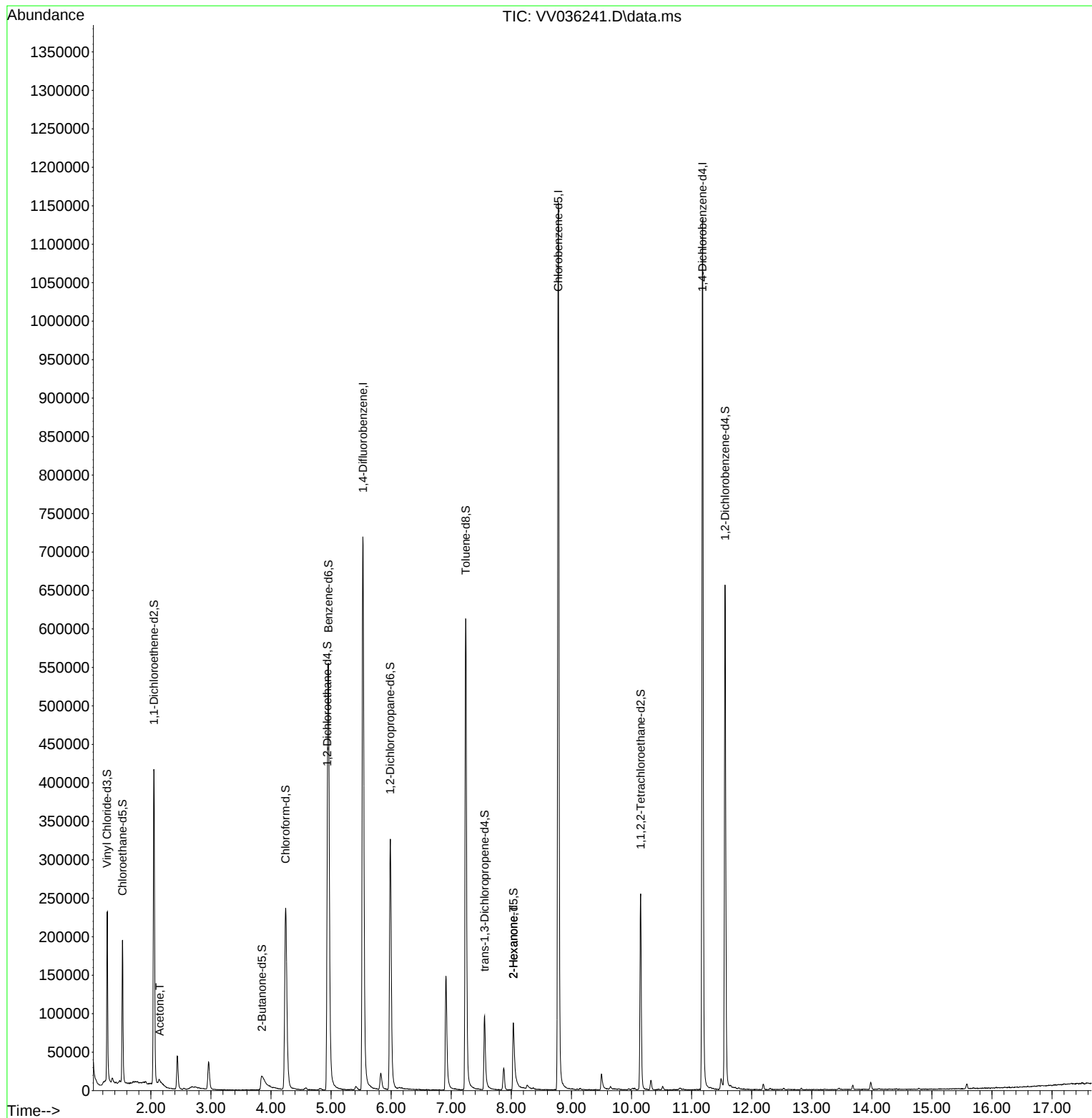
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	621311	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	630394	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	291297	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	146988	12.868	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.480%
7) Chloroethane-d5	1.529	69	122547	13.455	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.800%
11) 1,1-Dichloroethene-d2	2.050	65	70792	13.921	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.680%
21) 2-Butanone-d5	3.847	46	46817	17.864	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	35.720%
24) Chloroform-d	4.243	84	262987	13.314	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	53.240%
26) 1,2-Dichloroethane-d4	4.937	65	144123	13.916	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	55.680%#
32) Benzene-d6	4.957	84	504025	13.451	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	53.800%
36) 1,2-Dichloropropane-d6	5.985	67	163085	13.820	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	55.280%#
41) Toluene-d8	7.243	98	429071	12.977	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	51.920%
43) trans-1,3-Dichloroprop...	7.554	79	60809	12.568	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	50.280%
47) 2-Hexanone-d5	8.034	63	35646	22.296	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	44.600%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	124123	14.076	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	56.320%
66) 1,2-Dichlorobenzene-d4	11.558	152	164944	15.441	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	61.760%#
Target Compounds			Qvalue			
13) Acetone	2.146	43	6281	1.539	ug/L #	63
48) 2-Hexanone	8.034	43	3819	0.831	ug/L #	76

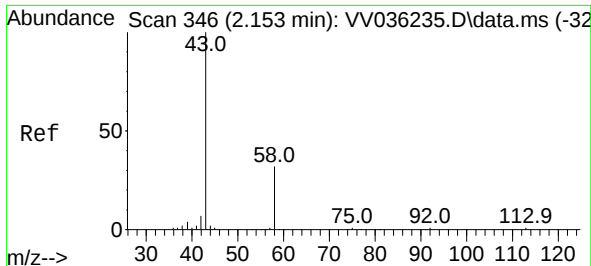
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.539 ug/L

RT: 2.146 min Scan# 346

Delta R.T. -0.006 min

Lab File: VV036241.D

Acq: 24 Jun 2024 13:12

Instrument :

MSVOA_V

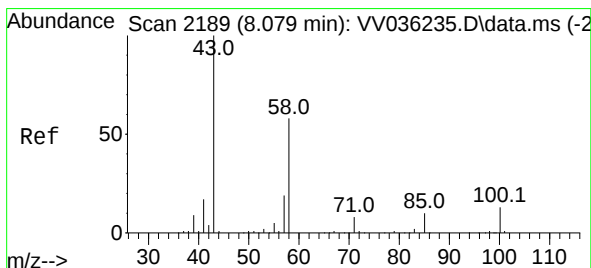
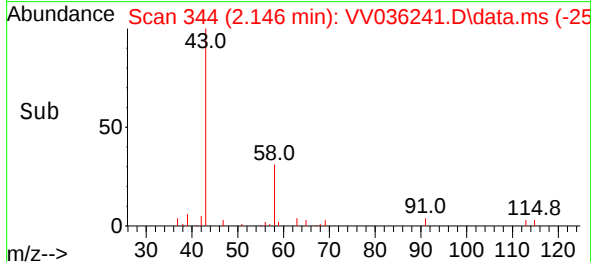
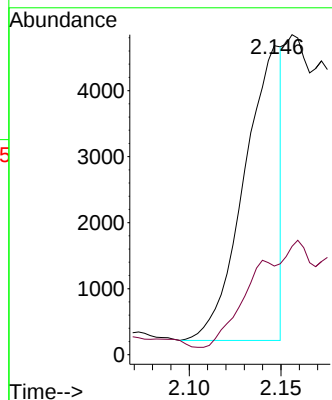
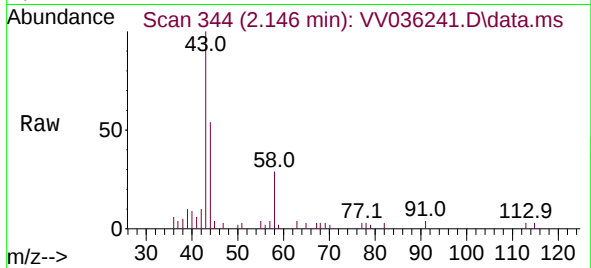
ClientSampleId :

Tgt Ion: 43 Resp: 6281

Ion Ratio Lower Upper

43 100

58 26.5 0.0 24.2#



#48

2-Hexanone

Concen: 0.831 ug/L

RT: 8.034 min Scan# 2175

Delta R.T. -0.045 min

Lab File: VV036241.D

Acq: 24 Jun 2024 13:12

Tgt Ion: 43 Resp: 3819

Ion Ratio Lower Upper

43 100

58 57.4 45.4 68.0

57 62.8 15.8 23.8#

100 4.7 9.8 14.8#

