

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
 Data File : VV035757.D
 Acq On : 24 May 2024 19:12
 Operator : SY/MD
 Sample : BLK
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 25 02:46:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 25 02:41:55 2024
 Response via : Initial Calibration

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

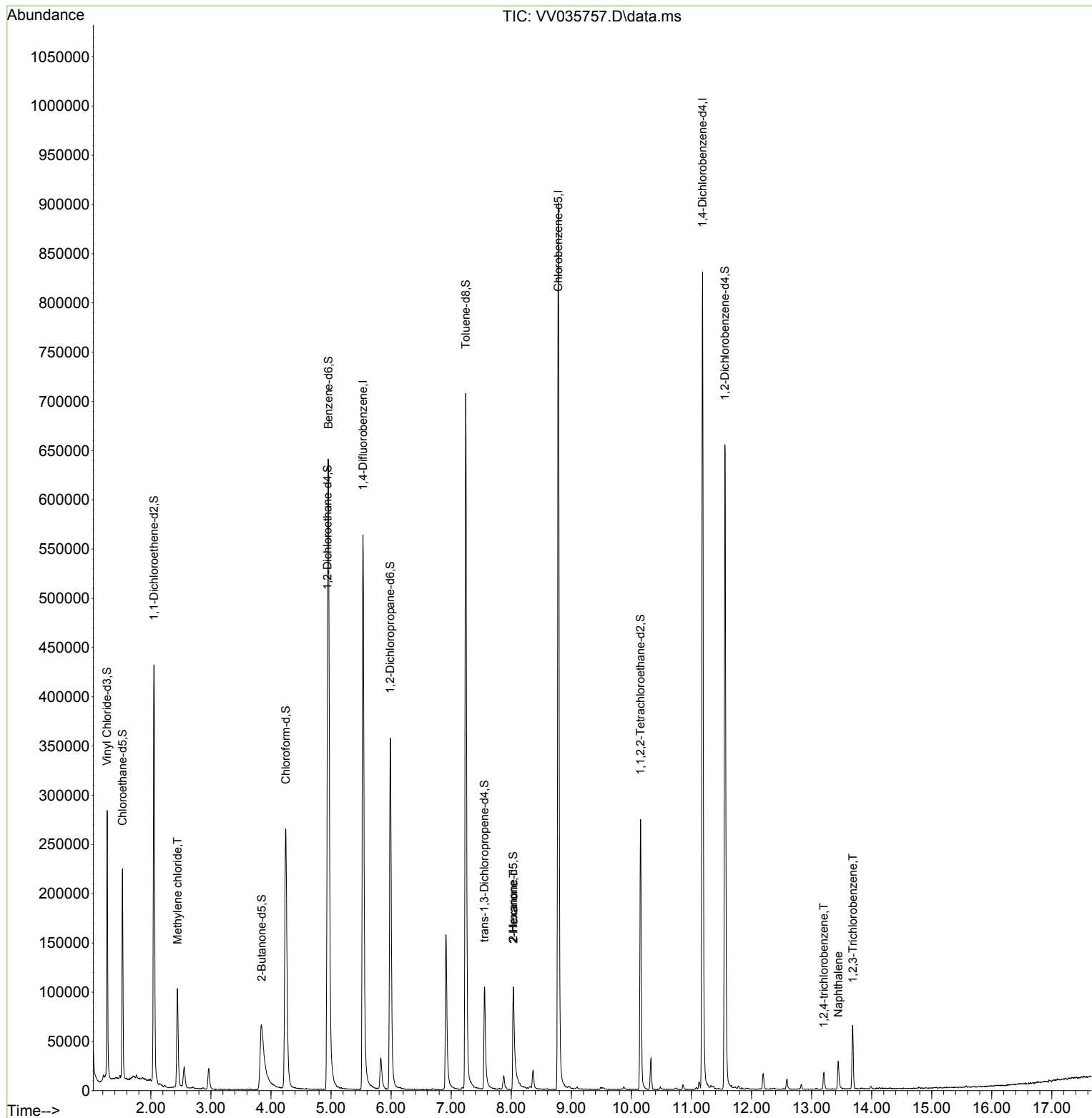
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	507870	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	514511	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	224191	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	177243	22.579	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.320%
7) Chloroethane-d5	1.526	69	140389	22.169	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.680%
11) 1,1-Dichloroethene-d2	2.053	65	74095	21.321	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.280%
21) 2-Butanone-d5	3.844	46	63917	28.692	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.380%
24) Chloroform-d	4.246	84	299720	19.851	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.400%
26) 1,2-Dichloroethane-d4	4.940	65	161028	21.573	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.280%
32) Benzene-d6	4.957	84	591152	20.989	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.960%
36) 1,2-Dichloropropane-d6	5.985	67	186022	21.402	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.600%
41) Toluene-d8	7.243	98	494368	19.723	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.880%
43) trans-1,3-Dichloroprop...	7.555	79	69877	18.798	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.200%
47) 2-Hexanone-d5	8.034	63	43014	27.522	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.040%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	137915	16.467	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	65.880%
66) 1,2-Dichlorobenzene-d4	11.558	152	178649	22.961	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.840%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.442	84	44738	3.820	ug/L	99
48) 2-Hexanone	8.037	43	4613	1.156	ug/L	# 69
70) 1,2,4-trichlorobenzene	13.204	180	6264	0.613	ug/L	96
71) Naphthalene	13.445	128	25777	1.436	ug/L	99
72) 1,2,3-Trichlorobenzene	13.686	180	7000	0.761	ug/L	94

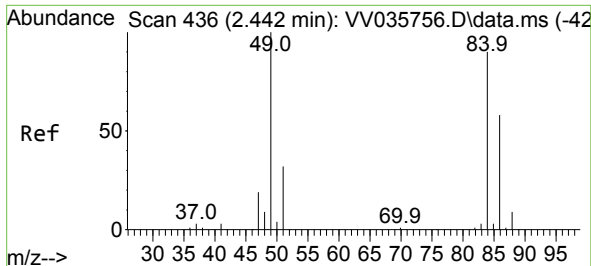
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.00g/10.0mL/MSVOA_V/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

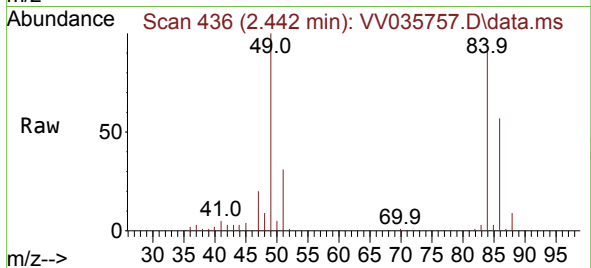
Quant Time: May 25 02:46:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 25 02:41:55 2024
Response via : Initial Calibration





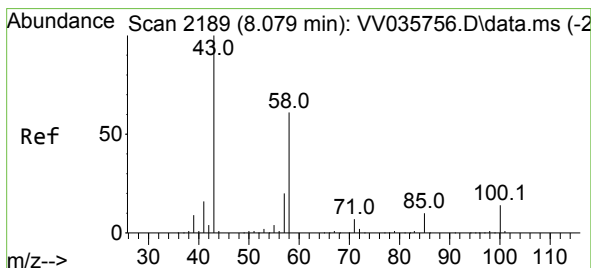
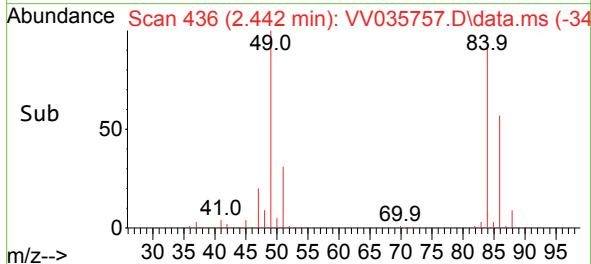
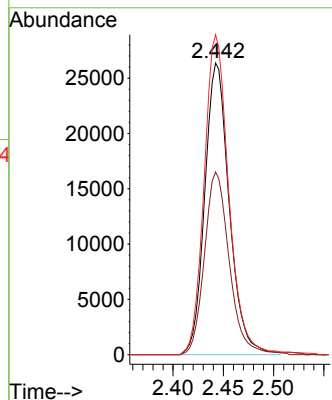
#16
Methylene chloride
Concen: 3.820 ug/L
RT: 2.442 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV035757.D
Acq: 24 May 2024 19:12

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 44738

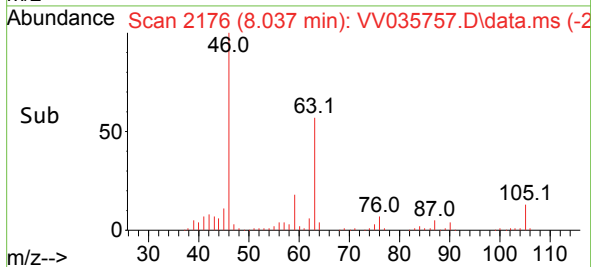
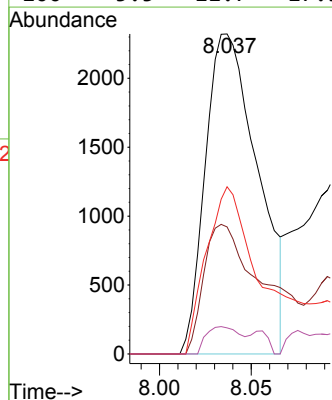
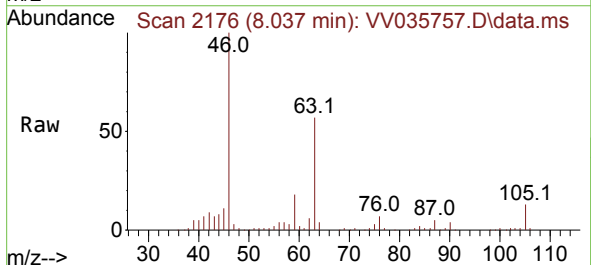
Ion	Ratio	Lower	Upper
84	100		
86	62.6	43.8	81.3
49	109.7	75.3	139.9

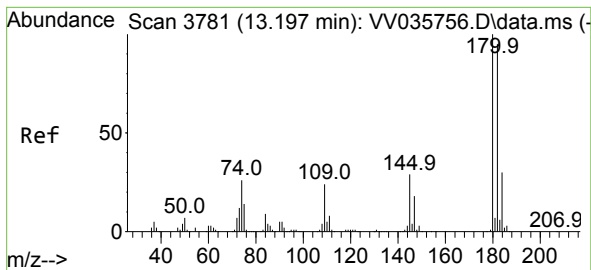


#48
2-Hexanone
Concen: 1.156 ug/L
RT: 8.037 min Scan# 2176
Delta R.T. -0.042 min
Lab File: VV035757.D
Acq: 24 May 2024 19:12

Tgt Ion: 43 Resp: 4613

Ion	Ratio	Lower	Upper
43	100		
58	47.8	48.8	73.2#
57	56.3	16.9	25.3#
100	5.5	11.7	17.5#





#70

1,2,4-trichlorobenzene

Concen: 0.613 ug/L

RT: 13.204 min Scan# 31

Delta R.T. 0.006 min

Lab File: VV035757.D

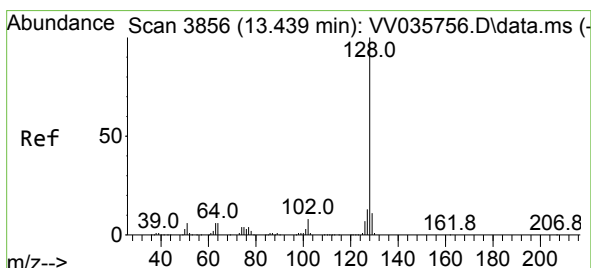
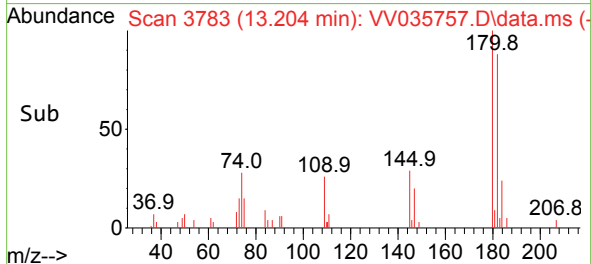
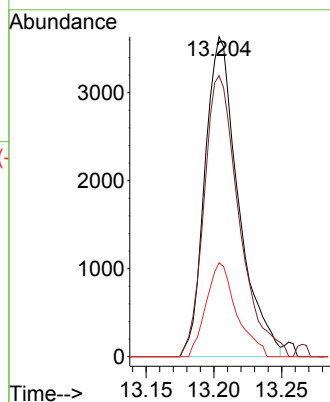
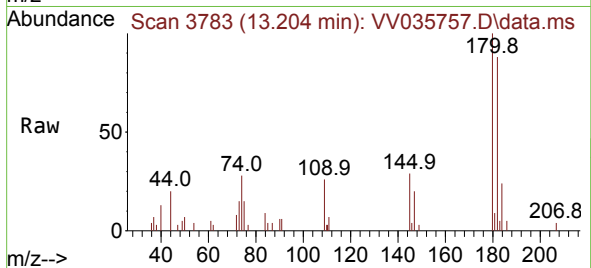
Acq: 24 May 2024 19:12

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:180	Resp:	6264
Ion Ratio	Lower	Upper
180	100	
182	91.4	76.6 114.8
145	26.5	23.2 34.8



#71

Naphthalene

Concen: 1.436 ug/L

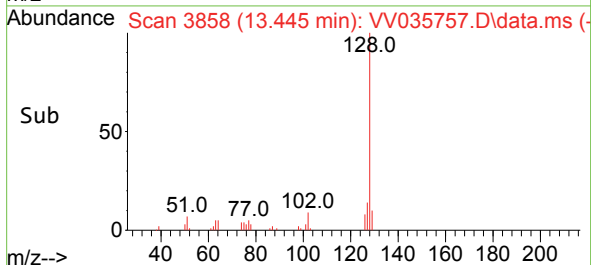
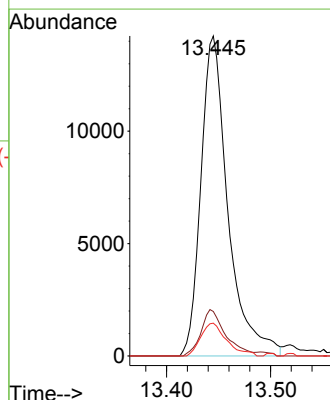
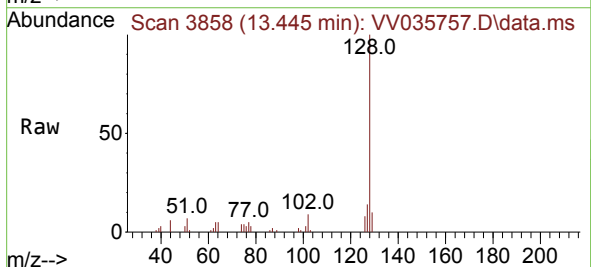
RT: 13.445 min Scan# 3858

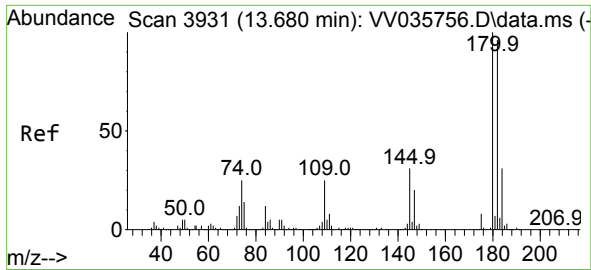
Delta R.T. 0.006 min

Lab File: VV035757.D

Acq: 24 May 2024 19:12

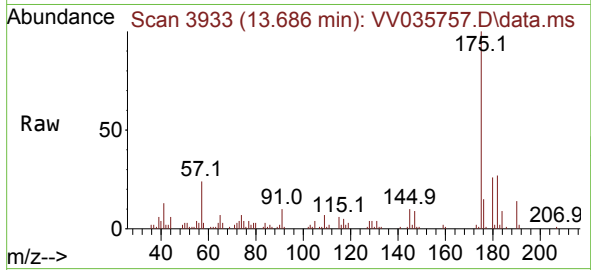
Tgt Ion:128	Resp:	25777
Ion Ratio	Lower	Upper
128	100	
127	13.1	10.4 15.6
129	9.8	8.6 13.0





#72
 1,2,3-Trichlorobenzene
 Concen: 0.761 ug/L
 RT: 13.686 min Scan# 3933
 Delta R.T. 0.006 min
 Lab File: VV035757.D
 Acq: 24 May 2024 19:12

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	180	Resp:	7000
Ion Ratio	Lower	Upper	
180	100		
182	99.6	75.8	113.6
145	37.0	25.2	37.8

