

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070324\
 Data File : VV036445.D
 Acq On : 03 Jul 2024 15:42
 Operator : SY/MD
 Sample : P3100-12
 Misc : 4.44g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 04 02:11:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 04 02:05:51 2024
 Response via : Initial Calibration

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

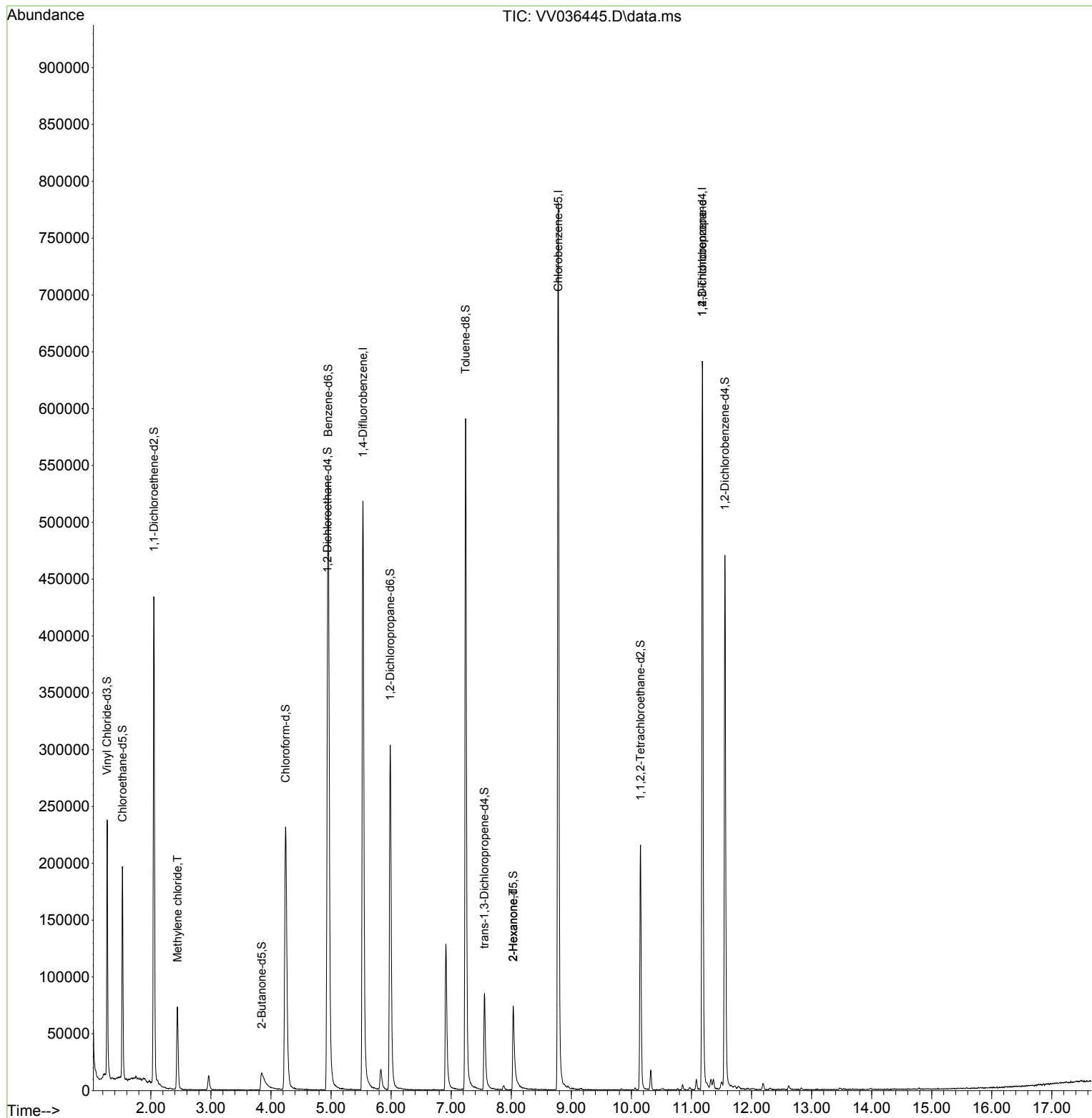
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	469439	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	446412	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	173547	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	150318	18.854	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.400%
7) Chloroethane-d5	1.526	69	125646	19.731	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.920%
11) 1,1-Dichloroethene-d2	2.050	65	72613	19.374	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.480%
21) 2-Butanone-d5	3.844	46	38540	20.829	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	41.660%
24) Chloroform-d	4.243	84	253908	18.324	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.280%
26) 1,2-Dichloroethane-d4	4.941	65	136124	18.421	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.680%
32) Benzene-d6	4.953	84	491258	19.494	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.960%
36) 1,2-Dichloropropane-d6	5.986	67	151319	19.963	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.840%
41) Toluene-d8	7.240	98	410930	18.086	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.360%
43) trans-1,3-Dichloroprop...	7.555	79	55880	16.509	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.040%
47) 2-Hexanone-d5	8.034	63	27370	22.621	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	45.240%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	106539	17.147	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	68.600%
66) 1,2-Dichlorobenzene-d4	11.558	152	127899	20.223	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.880%
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	33388	3.613	ug/L	96
48) 2-Hexanone	8.034	43	4382	1.463	ug/L #	73
61) 1,2,3-Trichloropropane	11.181	75	18821	4.806	ug/L #	64

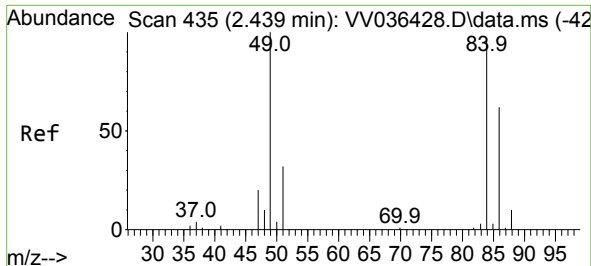
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070324\
Data File : VV036445.D
Acq On : 03 Jul 2024 15:42
Operator : SY/MD
Sample : P3100-12
Misc : 4.44g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

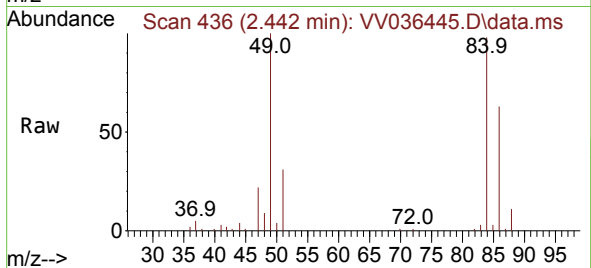
Quant Time: Jul 04 02:11:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 04 02:05:51 2024
Response via : Initial Calibration



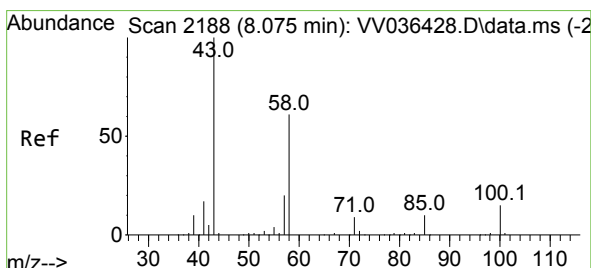
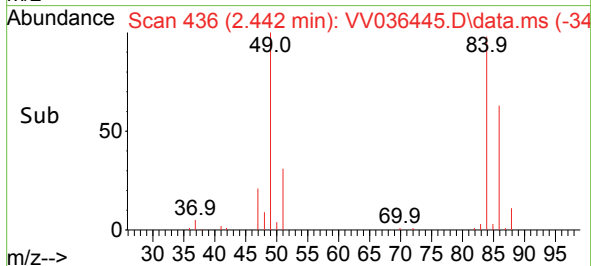
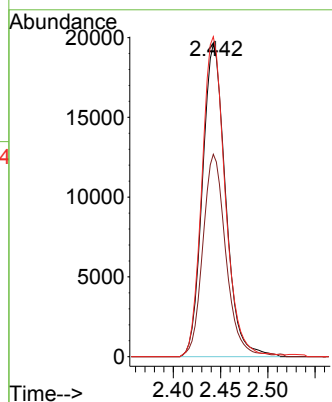


#16
Methylene chloride
Concen: 3.613 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV036445.D
Acq: 03 Jul 2024 15:42

Instrument :
MSVOA_V
ClientSampleId :

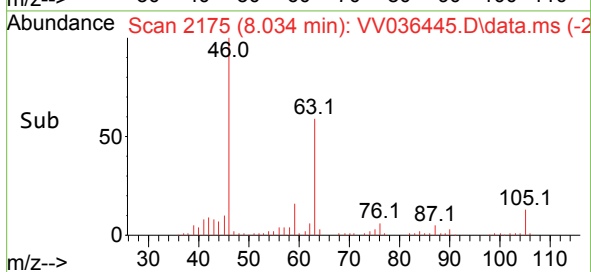
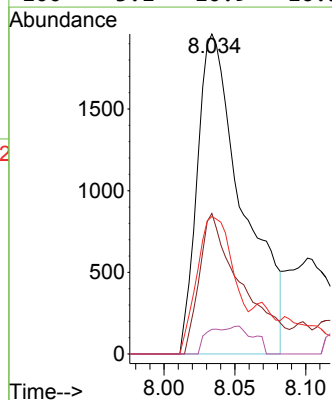
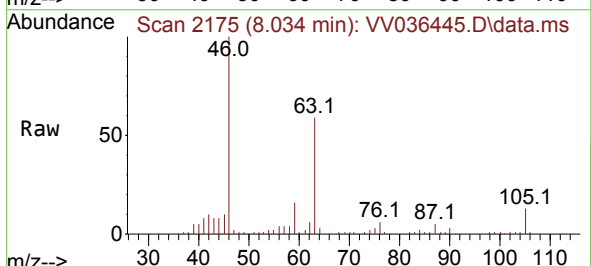


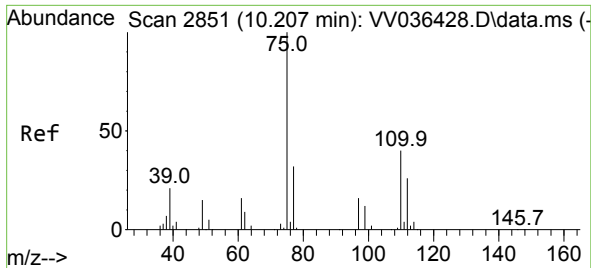
Tgt Ion: 84 Resp: 33388
Ion Ratio Lower Upper
84 100
86 64.8 45.6 84.8
49 102.4 75.7 140.5



#48
2-Hexanone
Concen: 1.463 ug/L
RT: 8.034 min Scan# 2175
Delta R.T. -0.042 min
Lab File: VV036445.D
Acq: 03 Jul 2024 15:42

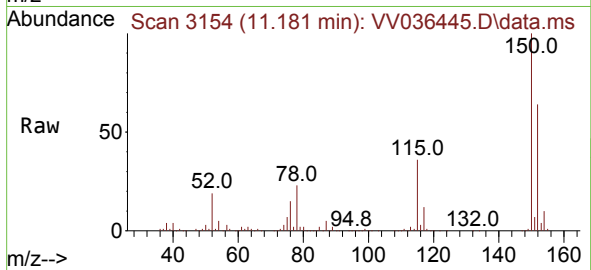
Tgt Ion: 43 Resp: 4382
Ion Ratio Lower Upper
43 100
58 41.9 48.5 72.7#
57 35.2 15.8 23.6#
100 3.1 10.9 16.3#





#61
1,2,3-Trichloropropane
Concen: 4.806 ug/L
RT: 11.181 min Scan# 31
Delta R.T. 0.974 min
Lab File: VV036445.D
Acq: 03 Jul 2024 15:42

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
77	34.6	25.2	37.8
110	2.7	31.7	47.5#

