

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052424\
 Data File : VW035741.D
 Acq On : 24 May 2024 13:07
 Operator : SY/MD
 Sample : P2566-04
 Misc : 4.61g/10.0mL/MSVOA_V/SOIL/VIAL B
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 24 23:46:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 24 23:42:56 2024
 Response via : Initial Calibration

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

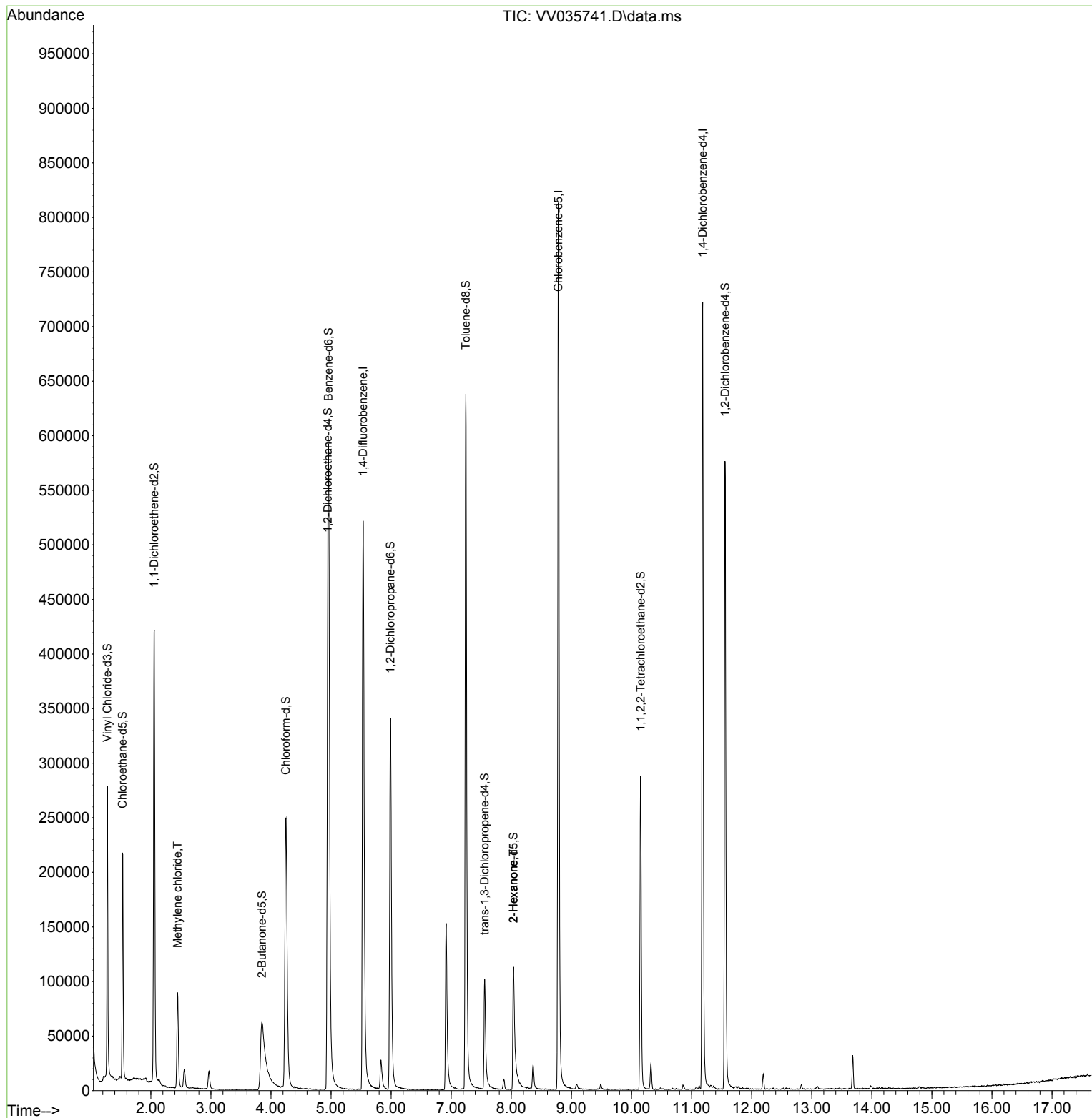
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	475982	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	468636	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	193450	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	173078	23.526	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.120%
7) Chloroethane-d5	1.529	69	134146	22.602	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.400%
11) 1,1-Dichloroethene-d2	2.053	65	72011	22.110	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.440%
21) 2-Butanone-d5	3.847	46	74780	35.817	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.640%
24) Chloroform-d	4.246	84	283435	20.030	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.120%
26) 1,2-Dichloroethane-d4	4.944	65	160280	22.912	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.640%
32) Benzene-d6	4.957	84	548961	21.399	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	5.989	67	178494	22.547	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.200%
41) Toluene-d8	7.243	98	450180	19.718	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.880%
43) trans-1,3-Dichloroprop...	7.555	79	69023	20.386	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.560%
47) 2-Hexanone-d5	8.034	63	46875	32.928	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.860%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	145492	19.072	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.280%
66) 1,2-Dichlorobenzene-d4	11.558	152	156337	23.287	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.160%
Target Compounds						Qvalue
16) Methylene chloride	2.445	84	38890	3.543	ug/L	93
48) 2-Hexanone	8.034	43	5068	1.395	ug/L	# 66

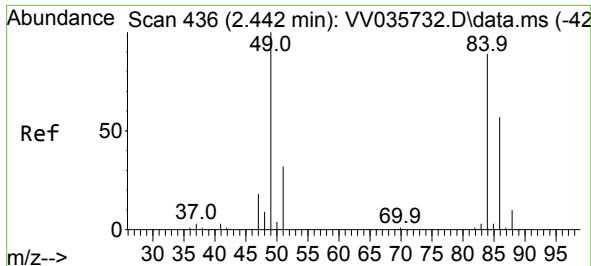
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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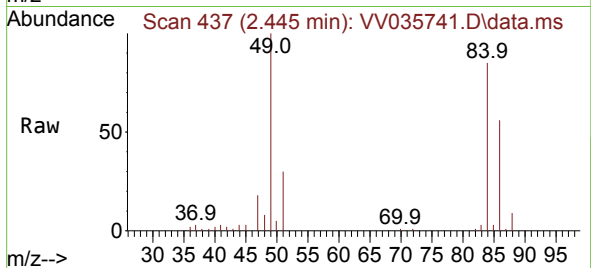
Quant Time: May 24 23:46:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 24 23:42:56 2024
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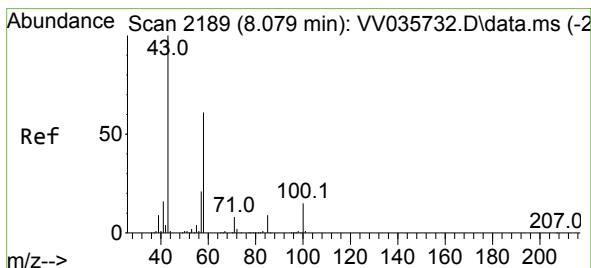
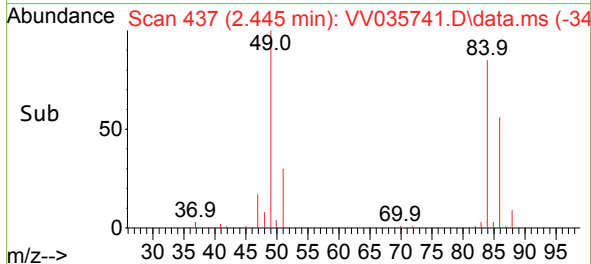
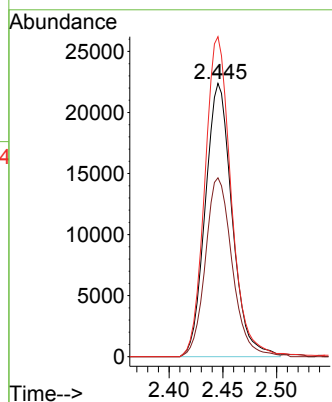


#16
Methylene chloride
Concen: 3.543 ug/L
RT: 2.445 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV035741.D
Acq: 24 May 2024 13:07

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 38890
Ion Ratio Lower Upper
84 100
86 65.5 43.8 81.3
49 117.1 75.3 139.9



#48
2-Hexanone
Concen: 1.395 ug/L
RT: 8.034 min Scan# 2175
Delta R.T. -0.045 min
Lab File: VV035741.D
Acq: 24 May 2024 13:07

Tgt Ion: 43 Resp: 5068
Ion Ratio Lower Upper
43 100
58 38.3 48.8 73.2#
57 47.9 16.9 25.3#
100 6.2 11.7 17.5#

