

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052824\
 Data File : VV035848.D
 Acq On : 28 May 2024 15:56
 Operator : SY/MD
 Sample : P2586-18
 Misc : 6.45g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 29 02:27:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 29 02:22:14 2024
 Response via : Initial Calibration

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

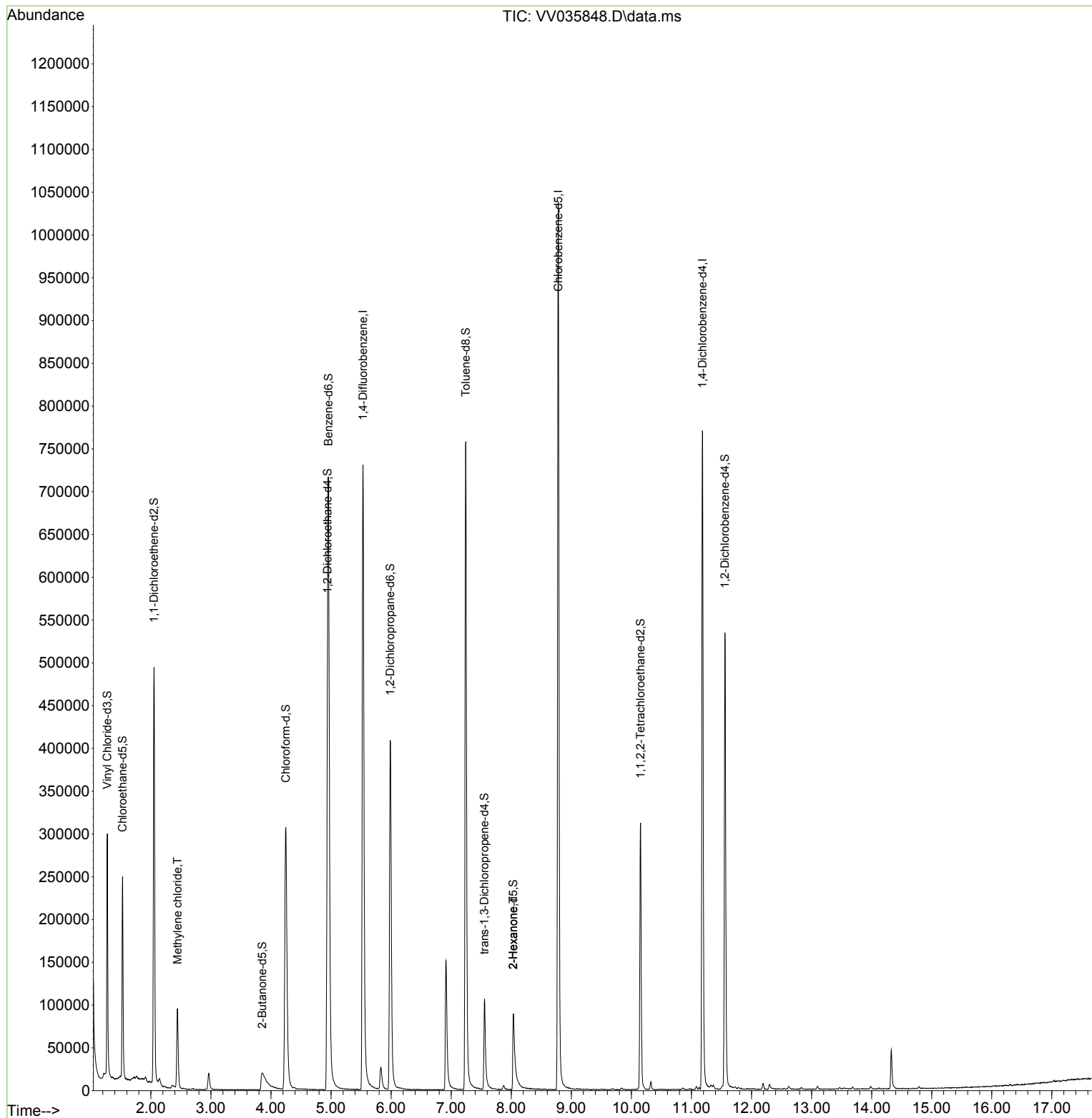
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	644375	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	594855	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	209658	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	190139	19.091	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.360%
7) Chloroethane-d5	1.529	69	154610	19.243	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.960%
11) 1,1-Dichloroethene-d2	2.053	65	83855	19.018	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.080%
21) 2-Butanone-d5	3.854	46	44766	15.838	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	31.680%
24) Chloroform-d	4.246	84	341976	17.851	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.400%
26) 1,2-Dichloroethane-d4	4.941	65	188874	19.943	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.760%
32) Benzene-d6	4.957	84	659256	20.246	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.000%
36) 1,2-Dichloropropane-d6	5.986	67	215156	21.411	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.640%
41) Toluene-d8	7.243	98	524288	18.091	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.360%
43) trans-1,3-Dichloroprop...	7.555	79	67361	15.674	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.680%
47) 2-Hexanone-d5	8.034	63	35911	19.874	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	39.740%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	155653	16.075	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	64.280%
66) 1,2-Dichlorobenzene-d4	11.558	152	144680	19.884	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.520%
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	41470	2.791	ug/L	98
48) 2-Hexanone	8.034	43	3754	0.814	ug/L	# 66

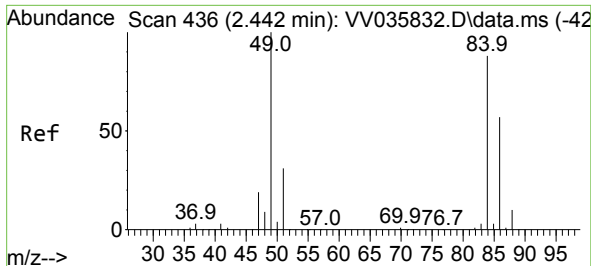
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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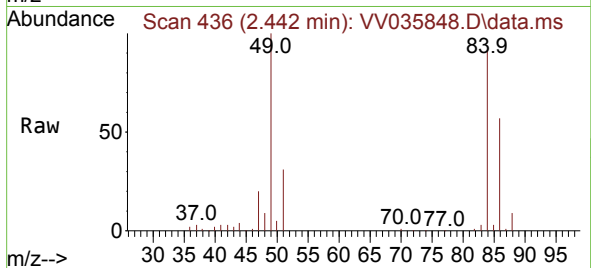
Quant Time: May 29 02:27:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
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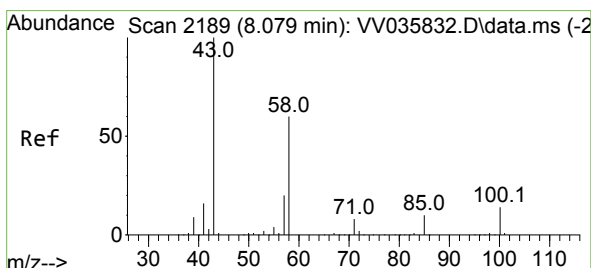
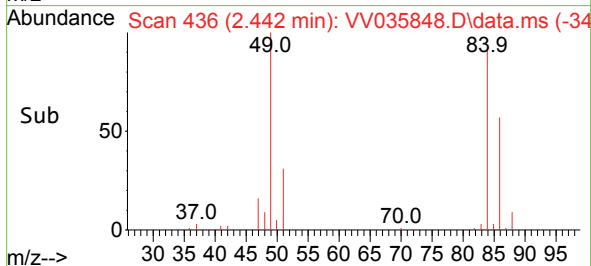
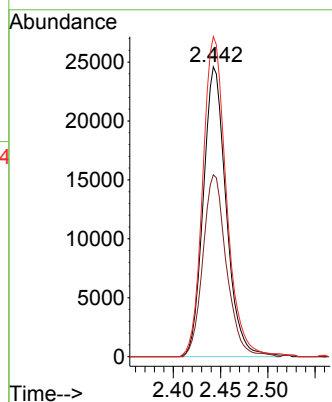
#16
Methylene chloride
Concen: 2.791 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV035848.D
Acq: 28 May 2024 15:56

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 41470

Ion	Ratio	Lower	Upper
84	100		
86	62.7	43.8	81.3
49	110.4	75.3	139.9



#48
2-Hexanone
Concen: 0.814 ug/L
RT: 8.034 min Scan# 2175
Delta R.T. -0.045 min
Lab File: VV035848.D
Acq: 28 May 2024 15:56

Tgt Ion: 43 Resp: 3754

Ion	Ratio	Lower	Upper
43	100		
58	35.3	48.8	73.2#
57	44.1	16.9	25.3#
100	8.7	11.7	17.5#

