

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
 Data File : VV035695.D
 Acq On : 23 May 2024 11:54
 Operator : SY/MD
 Sample : P2568-03
 Misc : 6.68g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 24 01:46:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 24 01:44:38 2024
 Response via : Initial Calibration

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

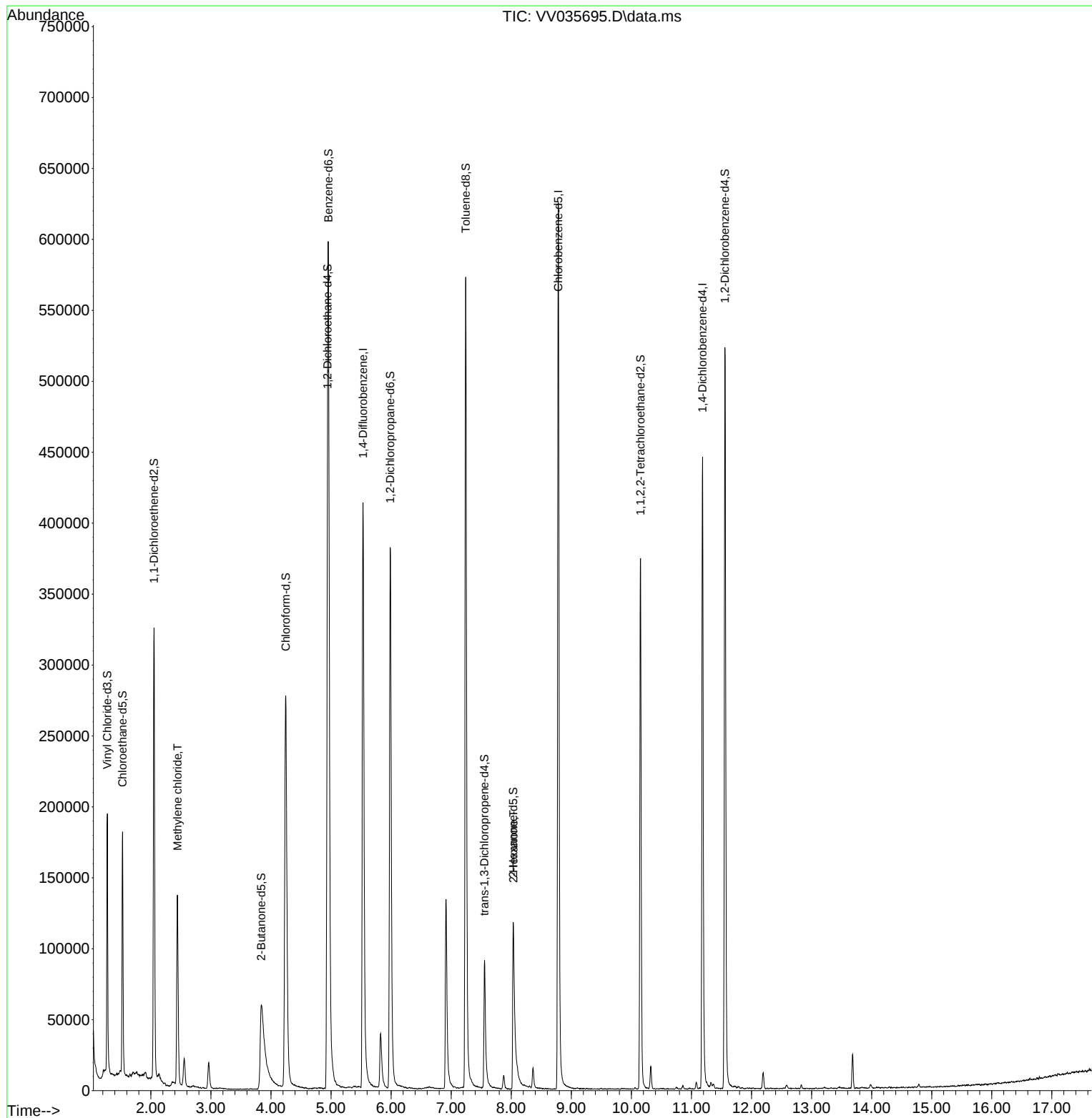
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	374309	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	360647	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	122108	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	117404	20.293	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.160%
7) Chloroethane-d5	1.529	69	111453	23.880	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.520%
11) 1,1-Dichloroethene-d2	2.053	65	55304	21.592	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.360%
21) 2-Butanone-d5	3.838	46	71277	43.413	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.820%
24) Chloroform-d	4.246	84	309437	27.807	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	111.240%
26) 1,2-Dichloroethane-d4	4.941	65	183202	33.302	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	133.200%#
32) Benzene-d6	4.957	84	527960	26.743	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.960%
36) 1,2-Dichloropropane-d6	5.986	67	199483	32.743	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	130.960%#
41) Toluene-d8	7.243	98	405855	23.099	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.400%
43) trans-1,3-Dichloroprop...	7.555	79	60161	23.089	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.360%
47) 2-Hexanone-d5	8.034	63	46412	42.365	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.740%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	188903	32.177	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	128.720%#
66) 1,2-Dichlorobenzene-d4	11.558	152	144320	34.056	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	136.240%#
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	59987	6.950	ug/L	96
48) 2-Hexanone	8.037	43	5093	1.821	ug/L #	65

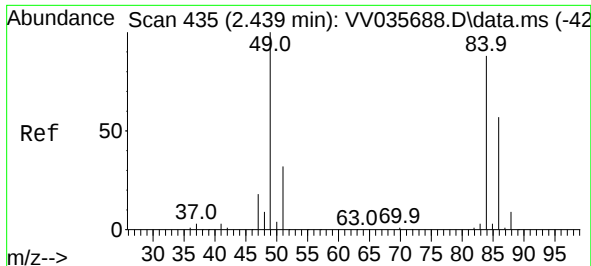
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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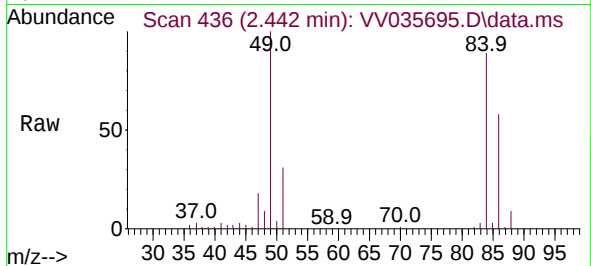
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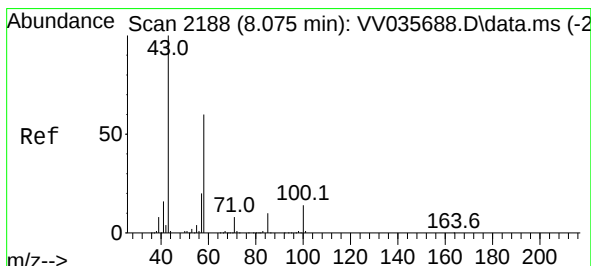
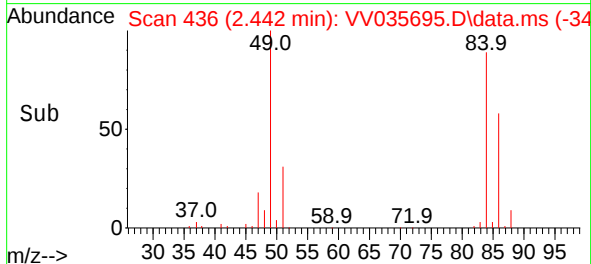
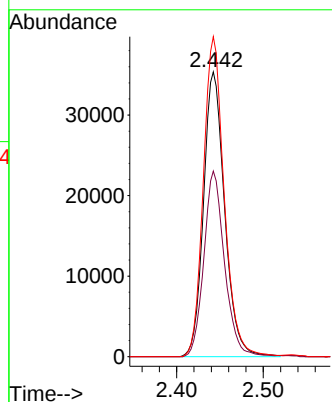
#16
Methylene chloride
Concen: 6.950 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV035695.D
Acq: 23 May 2024 11:54

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 59987

Ion	Ratio	Lower	Upper
84	100		
86	65.2	43.8	81.3
49	112.4	75.3	139.9



#48
2-Hexanone
Concen: 1.821 ug/L
RT: 8.037 min Scan# 2176
Delta R.T. -0.038 min
Lab File: VV035695.D
Acq: 23 May 2024 11:54

Tgt Ion: 43 Resp: 5093

Ion	Ratio	Lower	Upper
43	100		
58	41.4	48.8	73.2#
57	55.6	16.9	25.3#
100	7.5	11.7	17.5#

