

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071524\
 Data File : VW036522.D
 Acq On : 15 Jul 2024 13:04
 Operator : SY/MD
 Sample : P3215-05RE
 Misc : 5.64g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4C08RE

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 07/16/2024
 Supervised By :Mahesh Dadoda 07/19/2024

Quant Time: Jul 16 01:26:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 16 01:25:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	397520	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	278801	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	60100	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	144693	25.406	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.640%
7) Chloroethane-d5	1.526	69	121621	24.425	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.720%
11) 1,1-Dichloroethene-d2	2.047	65	65727	22.474	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.880%
21) 2-Butanone-d5	3.841	46	29373m	30.133	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.260%
24) Chloroform-d	4.243	84	232555	20.098	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.400%
26) 1,2-Dichloroethane-d4	4.937	65	121056	21.094	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.360%
32) Benzene-d6	4.953	84	421413	30.298	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	121.200%
36) 1,2-Dichloropropane-d6	5.985	67	126495	30.516	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	122.080%#
41) Toluene-d8	7.239	98	308740	24.057	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.240%
43) trans-1,3-Dichloroprop...	7.555	79	37209	21.590	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.360%
47) 2-Hexanone-d5	8.037	63	12244	26.595	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.180%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	80378	23.023	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.080%
66) 1,2-Dichlorobenzene-d4	11.561	152	52483	25.732	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.920%
Target Compounds						Qvalue
16) Methylene chloride	2.439	84	26098	3.193	ug/L	94

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

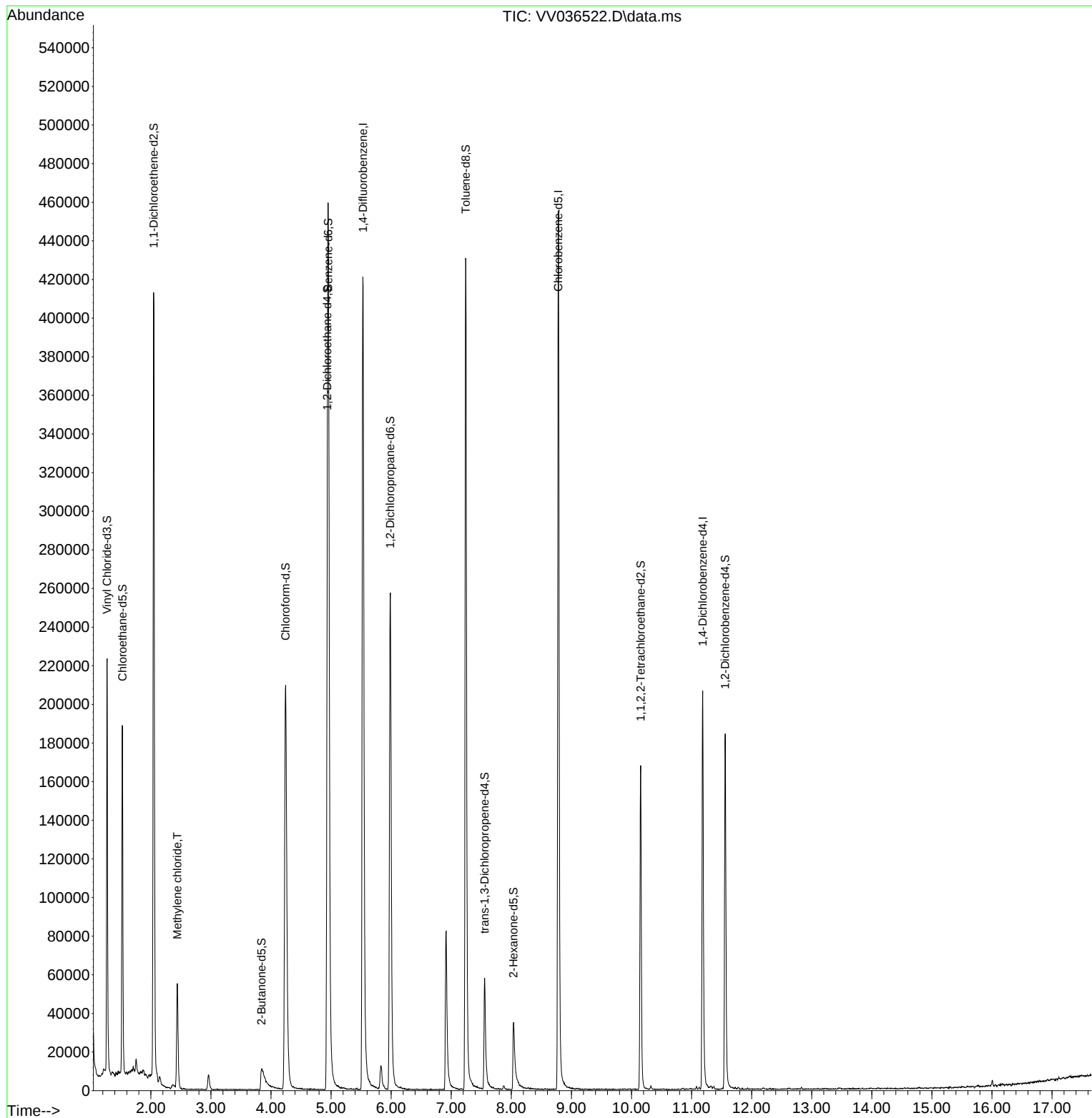
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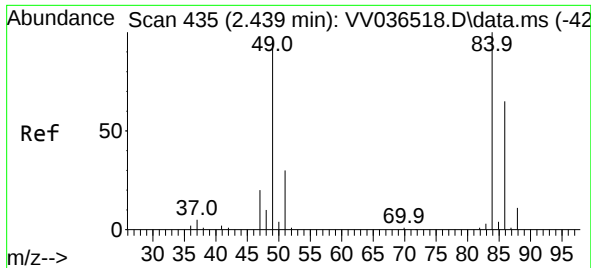
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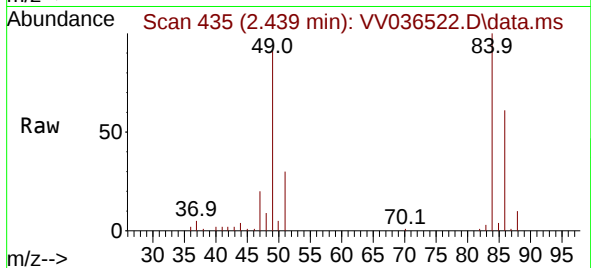
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Quant Title : VOC Analysis
QLast Update : Tue Jul 16 01:25:30 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 3.193 ug/L
RT: 2.439 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV036522.D
Acq: 15 Jul 2024 13:04

Instrument :
MSVOA_V
ClientSampleId :
A4C08RE



Tgt Ion: 84 Resp: 26098
Ion Ratio Lower Upper
84 100
86 60.8 46.3 86.1
49 91.5 68.1 126.5

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