

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071824\
 Data File : VV036601.D
 Acq On : 18 Jul 2024 10:51
 Operator : SY/MD
 Sample : VV0718SBL01
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK350

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 07/19/2024
 Supervised By :Mahesh Dadoda 07/22/2024

Quant Time: Jul 19 04:40:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 19 04:31:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	260730	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	271625	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	114851	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	74757	20.013	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.040%
7) Chloroethane-d5	1.526	69	71518	21.898	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.600%
11) 1,1-Dichloroethene-d2	2.053	65	38182	19.905	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.640%
21) 2-Butanone-d5	3.864	46	17022m	26.624	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.240%
24) Chloroform-d	4.240	84	164780	21.712	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.840%
26) 1,2-Dichloroethane-d4	4.937	65	76579	20.344	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.360%
32) Benzene-d6	4.953	84	293200	21.637	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.560%
36) 1,2-Dichloropropane-d6	5.982	67	87404	21.642	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.560%
41) Toluene-d8	7.240	98	243201	19.451	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.800%
43) trans-1,3-Dichloroprop...	7.555	79	29318	17.461	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.840%
47) 2-Hexanone-d5	8.037	63	10676	23.802	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	47.600%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	61086	17.960	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.840%
66) 1,2-Dichlorobenzene-d4	11.558	152	97940	25.128	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.520%
Target Compounds						
16) Methylene chloride	2.439	84	16508	3.080	ug/L	Qvalue 95

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

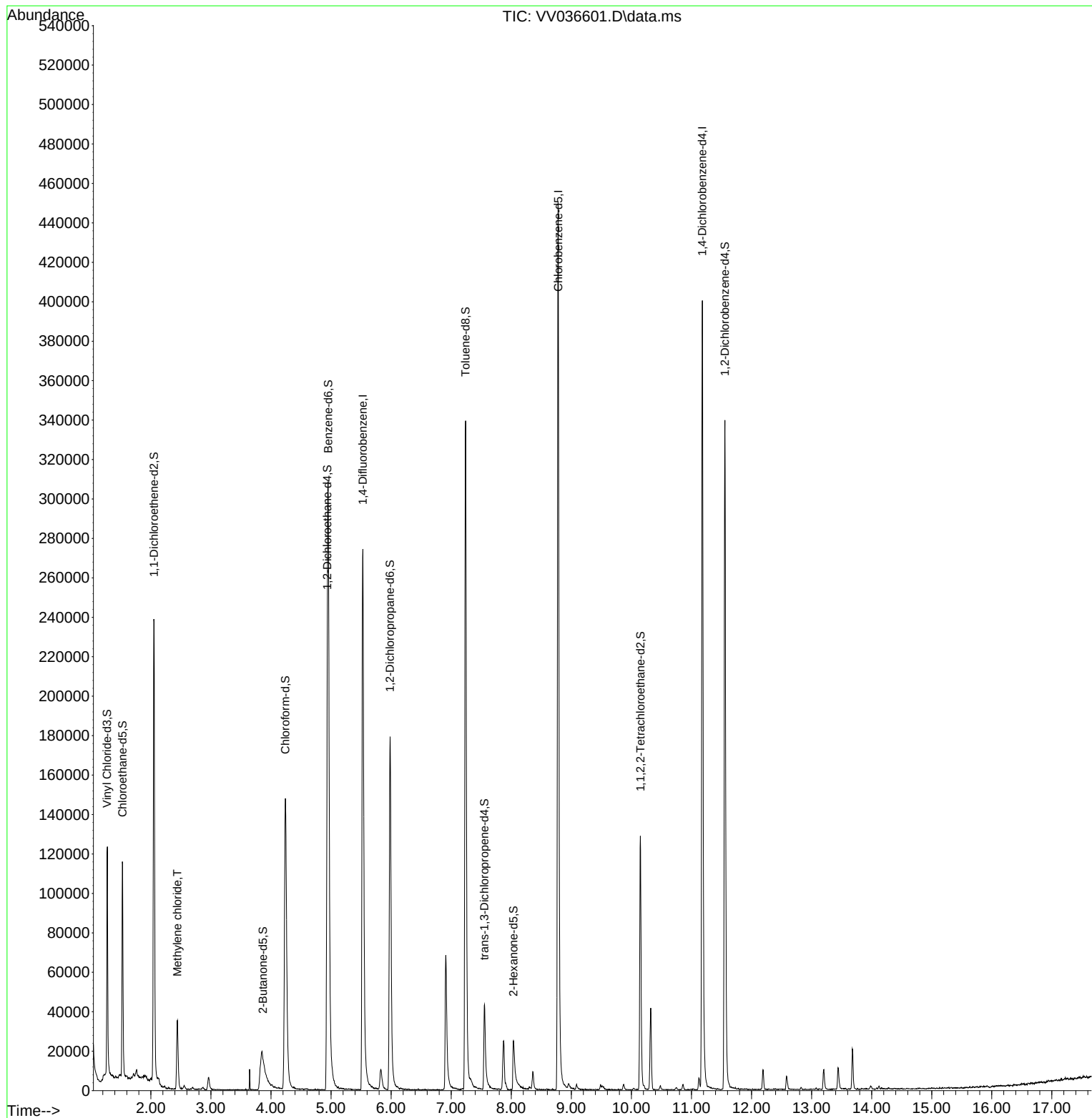
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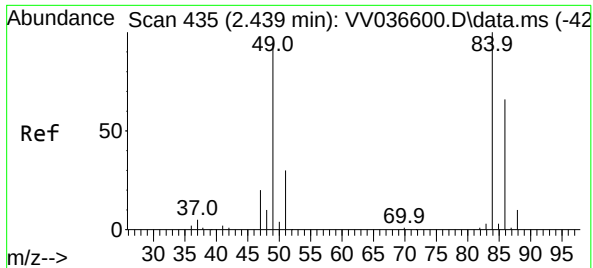
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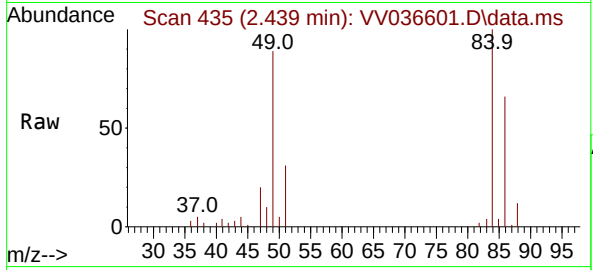
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Quant Title : VOC Analysis
QLast Update : Fri Jul 19 04:31:33 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 3.080 ug/L
RT: 2.439 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV036601.D
Acq: 18 Jul 2024 10:51

Instrument :
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Tgt Ion:	84	Resp:	16508
Ion	Ratio	Lower	Upper
84	100		
86	66.4	46.3	86.1
49	88.8	68.1	126.5

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