

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062624\
 Data File : VU059528.D
 Acq On : 26 Jun 2024 16:51
 Operator : MD/SY
 Sample : P2962-04 10X
 Misc : 4.31g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0T76

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/27/2024
 Supervised By :Semsettin Yesilyurt 06/27/2024

Quant Time: Jun 26 17:42:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 22 00:01:31 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	191043	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	213337	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	118539	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	49929	43.650	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.300%
7) Chloroethane-d5	1.891	69	39591	40.405	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.820%
11) 1,1-Dichloroethene-d2	2.554	63	61900	27.416	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.840%#
21) 2-Butanone-d5	4.612	46	78443	72.757	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	72.760%
24) Chloroform-d	5.052	84	93499	41.060	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.120%
26) 1,2-Dichloroethane-d4	5.692	65	59248	42.451	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.900%
32) Benzene-d6	5.718	84	183876	37.553	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.100%
36) 1,2-Dichloropropane-d6	6.682	67	61453	36.400	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	72.800%
41) Toluene-d8	7.891	98	166139	39.970	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.940%#
43) trans-1,3-Dichloroprop...	8.174	79	25368	37.173	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.340%
47) 2-Hexanone-d5	8.627	63	53617	68.678	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	68.680%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	105008	36.751	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	73.500%
66) 1,2-Dichlorobenzene-d4	12.190	152	80799	45.675	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.340%
Target Compounds						
61) Isopropylbenzene	10.479	105	37163m	4.456	ug/L	
63) 1,2,4-Trimethylbenzene	11.463	105	238420	36.399	ug/L	97

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

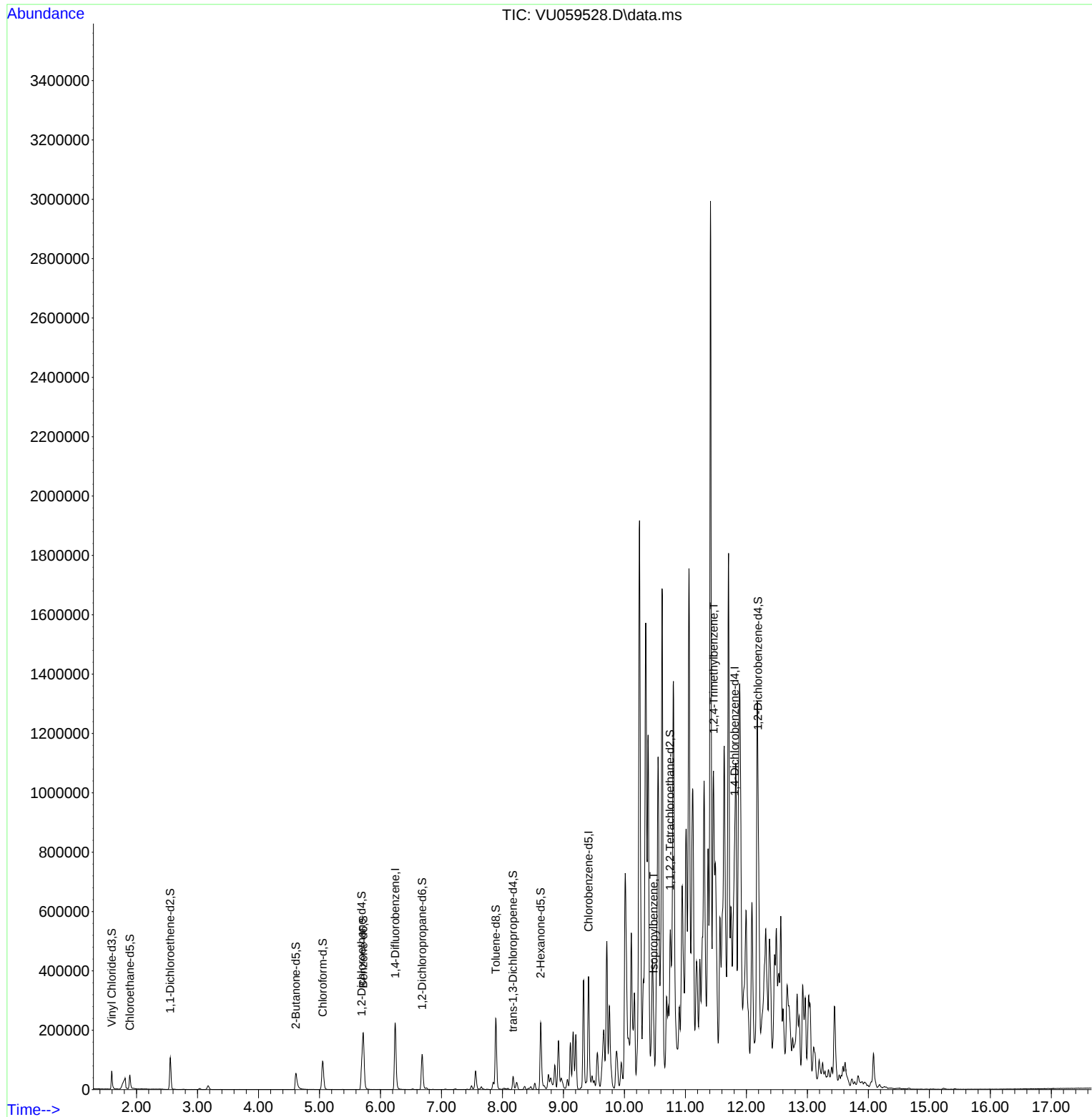
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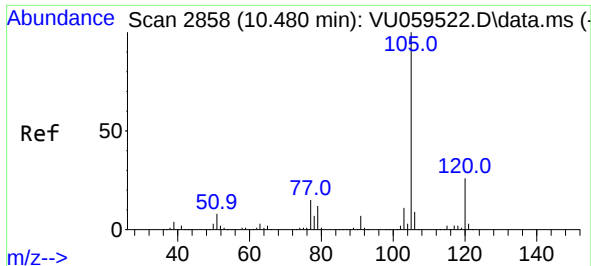
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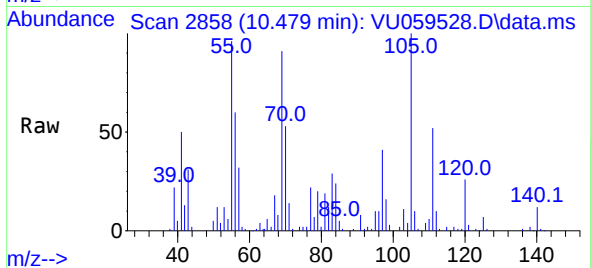
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Quant Title : VOC Analysis
QLast Update : Sat Jun 22 00:01:31 2024
Response via : Initial Calibration





#61
Isopropylbenzene
Concen: 4.456 ug/L m
RT: 10.479 min Scan# 2858
Delta R.T. -0.000 min
Lab File: VU059528.D
Acq: 26 Jun 2024 16:51

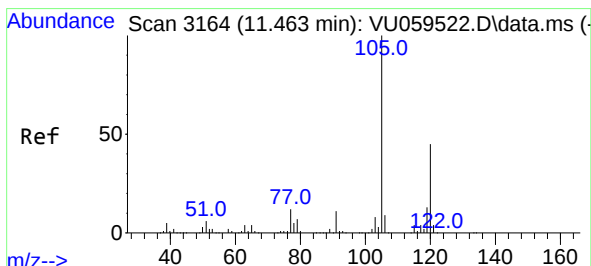
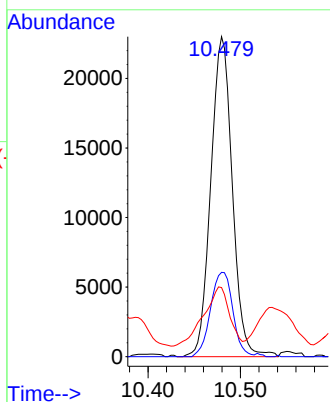
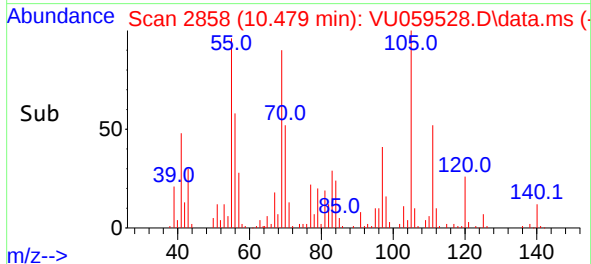
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Tgt Ion:105 Resp: 3716
Ion Ratio Lower Upper
105 100
120 77.5 20.3 30.5
77 43.8 13.4 20.0

Manual Integrations
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#63
1,2,4-Trimethylbenzene
Concen: 36.399 ug/L
RT: 11.463 min Scan# 3164
Delta R.T. -0.000 min
Lab File: VU059528.D
Acq: 26 Jun 2024 16:51

Tgt Ion:105 Resp: 238420
Ion Ratio Lower Upper
105 100
120 45.7 35.0 52.6

