

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061424\
 Data File : VU059260.D
 Acq On : 14 Jun 2024 20:02
 Operator : MD/SY
 Sample : P2856-02ME
 Misc : 3.73g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 15 02:54:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 15 02:48:14 2024
 Response via : Initial Calibration

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

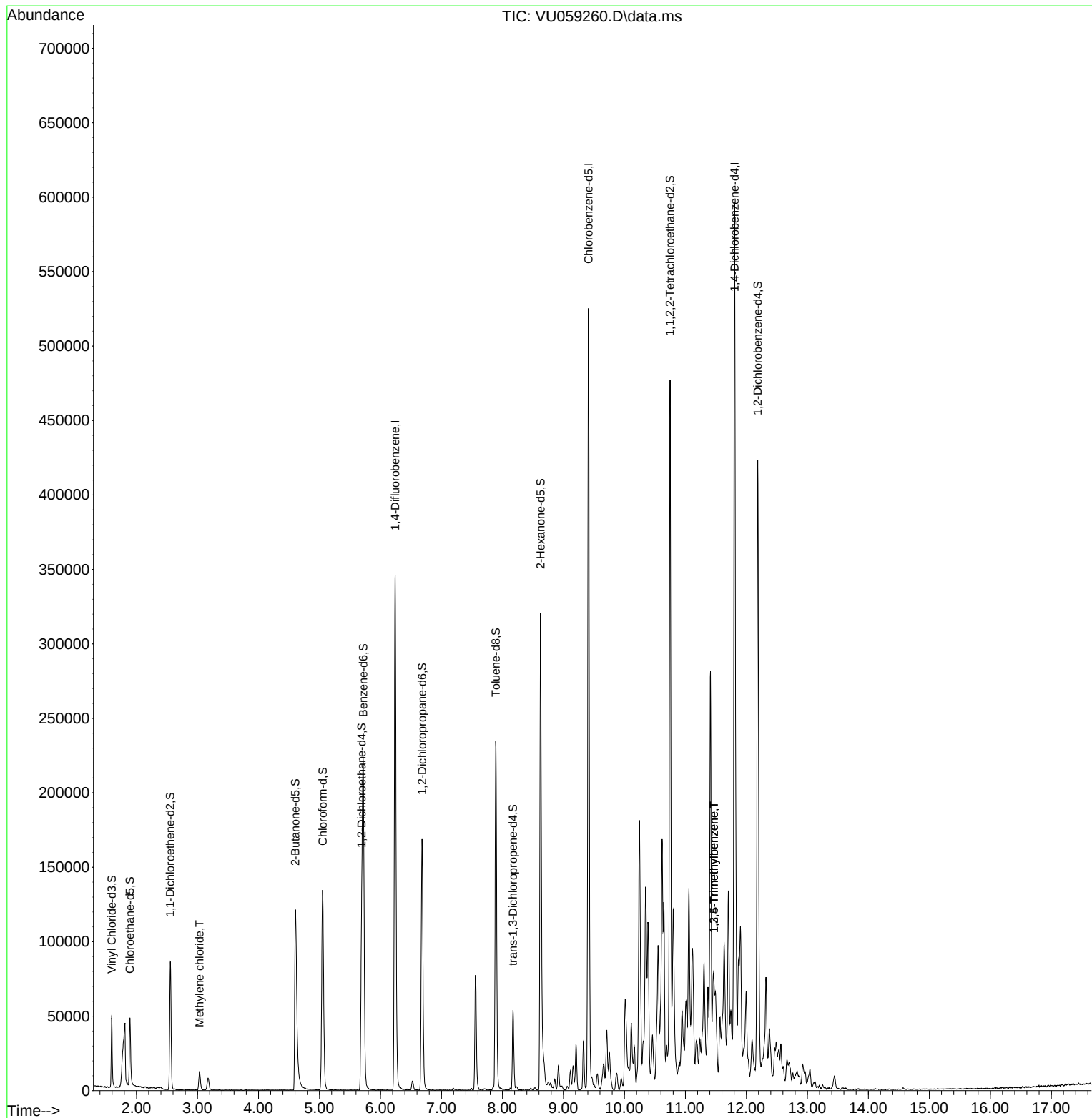
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	281022	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	293012	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	150397	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	34688	20.616	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	41.240%#
7) Chloroethane-d5	1.891	69	39407	27.340	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	54.680%#
11) 1,1-Dichloroethene-d2	2.554	63	52847	15.912	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	31.820%#
21) 2-Butanone-d5	4.605	46	180119	113.571	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.570%
24) Chloroform-d	5.052	84	128684	38.418	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.840%
26) 1,2-Dichloroethane-d4	5.692	65	79725	38.833	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.660%
32) Benzene-d6	5.717	84	207574	30.866	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	61.740%#
36) 1,2-Dichloropropane-d6	6.682	67	86061	37.115	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	74.220%
41) Toluene-d8	7.891	98	161544	28.296	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	56.600%#
43) trans-1,3-Dichloroprop...	8.174	79	31357	33.455	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.900%
47) 2-Hexanone-d5	8.624	63	102473	95.566	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.570%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	186681	47.570	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.140%
66) 1,2-Dichlorobenzene-d4	12.187	152	94995	42.325	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.640%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.033	84	6230	2.319	ug/L	97
62) 1,3,5-Trimethylbenzene	11.466	105	16114	2.102	ug/L	91
63) 1,2,4-Trimethylbenzene	11.466	105	16114	1.939	ug/L	97

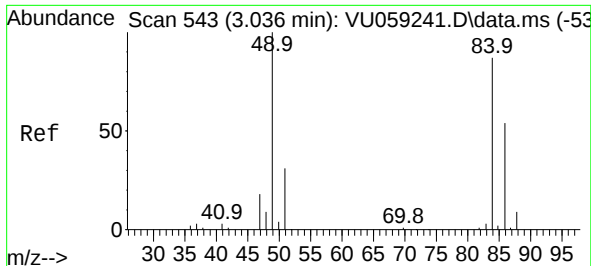
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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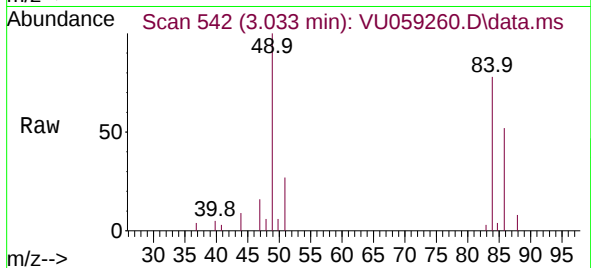
Quant Time: Jun 15 02:54:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 15 02:48:14 2024
Response via : Initial Calibration



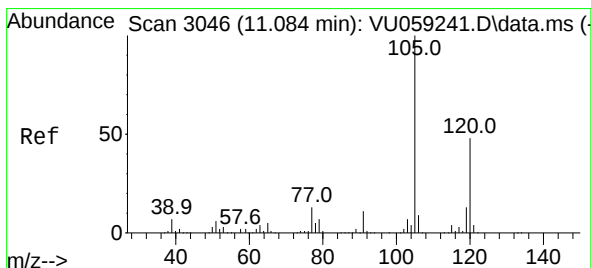
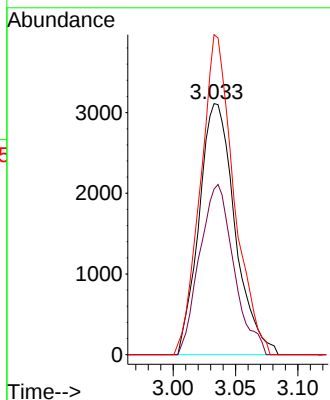
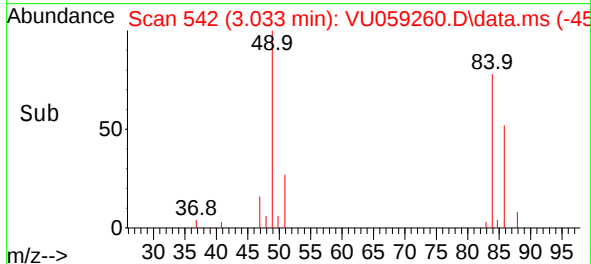


#16
Methylene chloride
Concen: 2.319 ug/L
RT: 3.033 min Scan# 54
Delta R.T. -0.004 min
Lab File: VU059260.D
Acq: 14 Jun 2024 20:02

Instrument :
MSVOA_U
ClientSampleId :

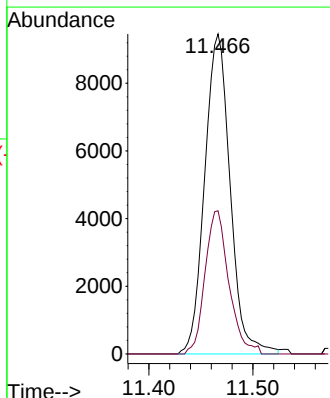
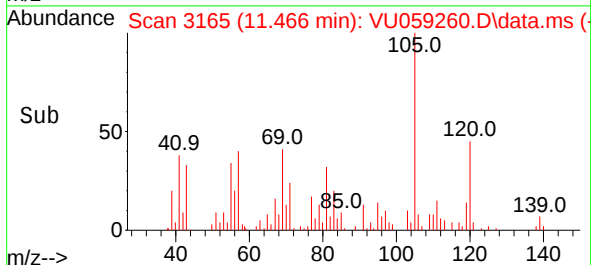
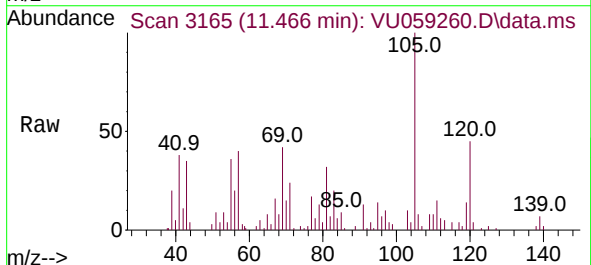


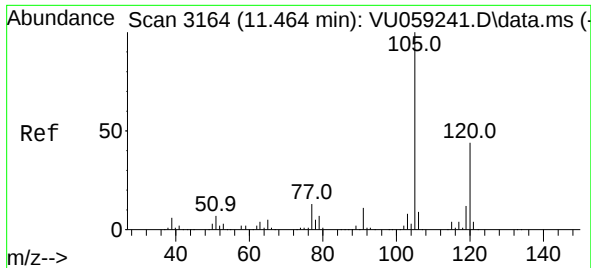
Tgt Ion: 84 Resp: 6230
Ion Ratio Lower Upper
84 100
86 62.5 44.9 83.3
49 120.7 87.5 162.5



#62
1,3,5-Trimethylbenzene
Concen: 2.102 ug/L
RT: 11.466 min Scan# 3165
Delta R.T. 0.382 min
Lab File: VU059260.D
Acq: 14 Jun 2024 20:02

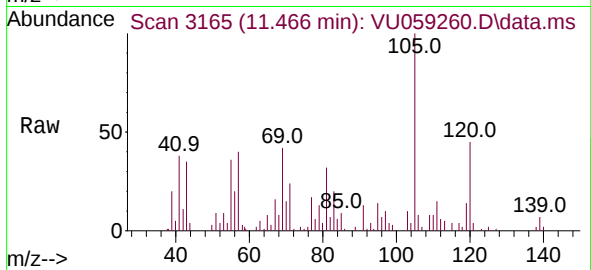
Tgt Ion:105 Resp: 16114
Ion Ratio Lower Upper
105 100
120 41.6 37.8 56.8





#63
 1,2,4-Trimethylbenzene
 Concen: 1.939 ug/L
 RT: 11.466 min Scan# 3165
 Delta R.T. 0.003 min
 Lab File: VU059260.D
 Acq: 14 Jun 2024 20:02

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:105 Resp: 16114
 Ion Ratio Lower Upper
 105 100
 120 41.6 35.0 52.6

