

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
 Data File : VU059324.D
 Acq On : 18 Jun 2024 20:18
 Operator : MD/SY
 Sample : P2873-04ME
 Misc : 3.96g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0SH7ME

Quant Time: Jun 19 05:38:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 19 05:32:50 2024
 Response via : Initial Calibration

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

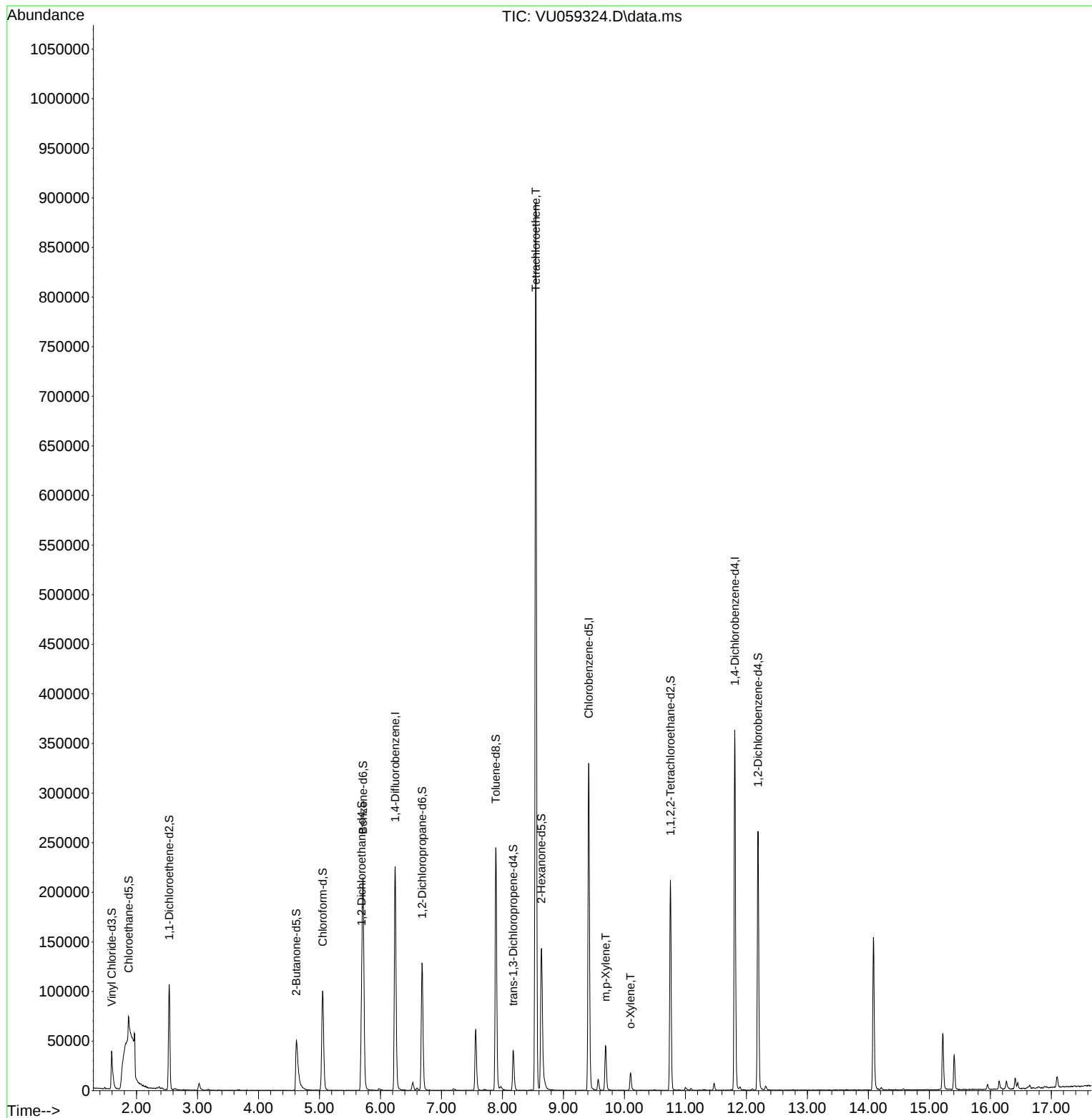
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	191743	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	198371	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	100924	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	44307	38.593	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.180%
7) Chloroethane-d5	1.872	69	26251	26.693	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	53.380%#
11) 1,1-Dichloroethene-d2	2.534	63	63131	27.859	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.720%#
21) 2-Butanone-d5	4.621	46	89509	82.717	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.720%
24) Chloroform-d	5.052	84	96524	42.234	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.460%
26) 1,2-Dichloroethane-d4	5.692	65	63600	45.403	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.800%
32) Benzene-d6	5.714	84	198092	43.509	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.020%
36) 1,2-Dichloropropane-d6	6.682	67	65398	41.659	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.320%
41) Toluene-d8	7.891	98	171126	44.276	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.560%
43) trans-1,3-Dichloroprop...	8.177	79	25297	39.866	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.740%
47) 2-Hexanone-d5	8.640	63	61869	85.226	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.230%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	111681	42.035	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.080%
66) 1,2-Dichlorobenzene-d4	12.190	152	72459	48.109	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.220%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	8.547	164	198764	170.135	ug/L	92
53) m,p-Xylene	9.692	106	14263	5.235	ug/L	82
54) o-Xylene	10.100	106	5417	2.052	ug/L	77

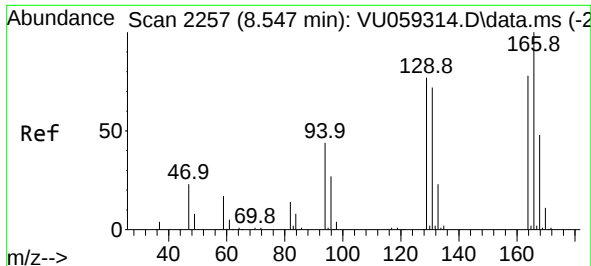
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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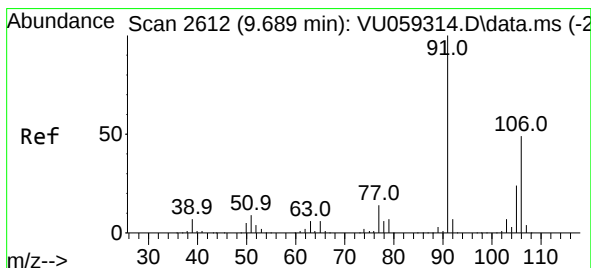
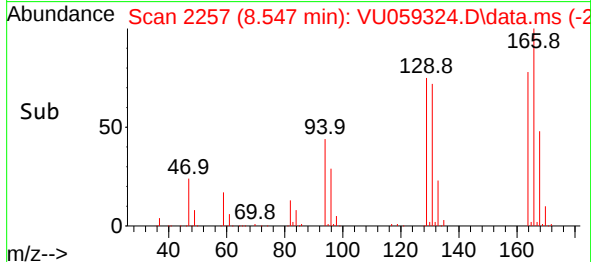
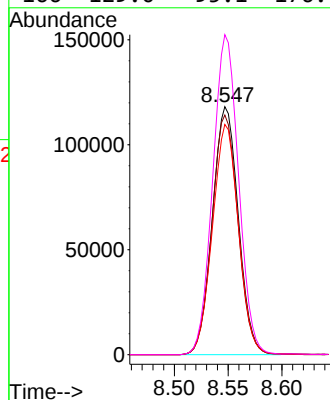
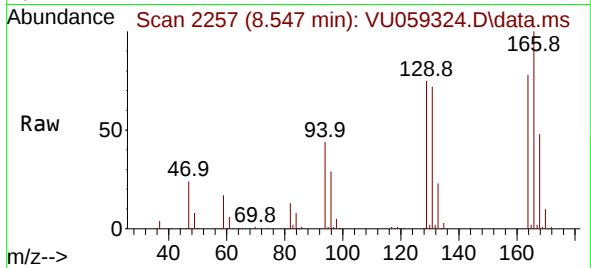




#46
Tetrachloroethene
Concen: 170.135 ug/L
RT: 8.547 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU059324.D
Acq: 18 Jun 2024 20:18

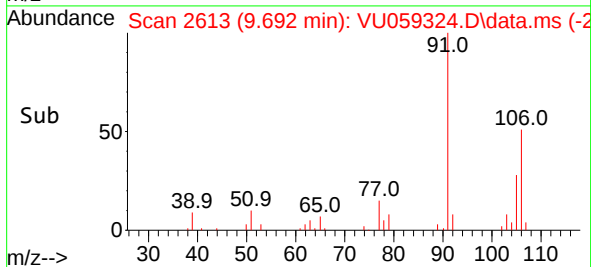
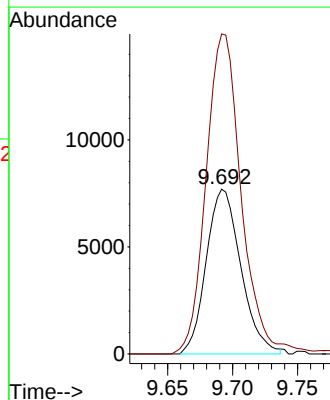
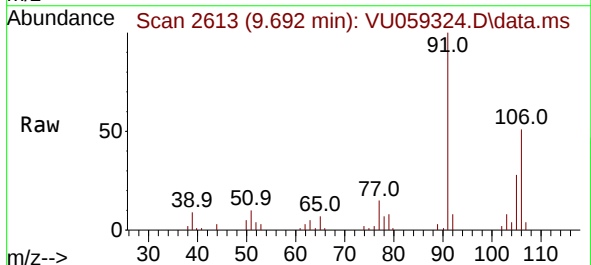
Instrument :
MSVOA_U
ClientSampleId :
C0SH7ME

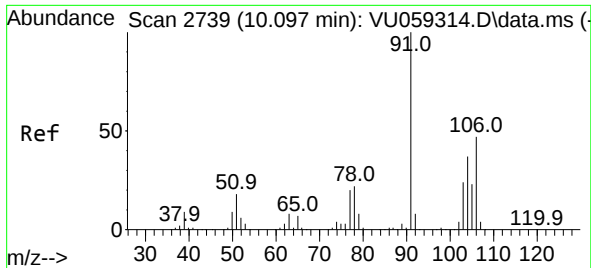
Tgt Ion:164 Resp: 198764
Ion Ratio Lower Upper
164 100
129 96.6 74.5 138.5
131 92.8 70.6 131.0
166 129.0 95.1 176.7



#53
m,p-Xylene
Concen: 5.235 ug/L
RT: 9.692 min Scan# 2613
Delta R.T. 0.003 min
Lab File: VU059324.D
Acq: 18 Jun 2024 20:18

Tgt Ion:106 Resp: 14263
Ion Ratio Lower Upper
106 100
91 180.8 146.4 272.0





#54
 o-Xylene
 Concen: 2.052 ug/L
 RT: 10.100 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU059324.D
 Acq: 18 Jun 2024 20:18

Instrument :
 MSVOA_U
 ClientSampleId :
 C0SH7ME

Tgt Ion:106 Resp: 5417
 Ion Ratio Lower Upper
 106 100
 91 185.8 156.7 290.9

