

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061424\
 Data File : VU059265.D
 Acq On : 14 Jun 2024 21:58
 Operator : MD/SY
 Sample : P2856-05ME
 Misc : 3.53g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0SE9ME

Quant Time: Jun 15 02:56:02 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)

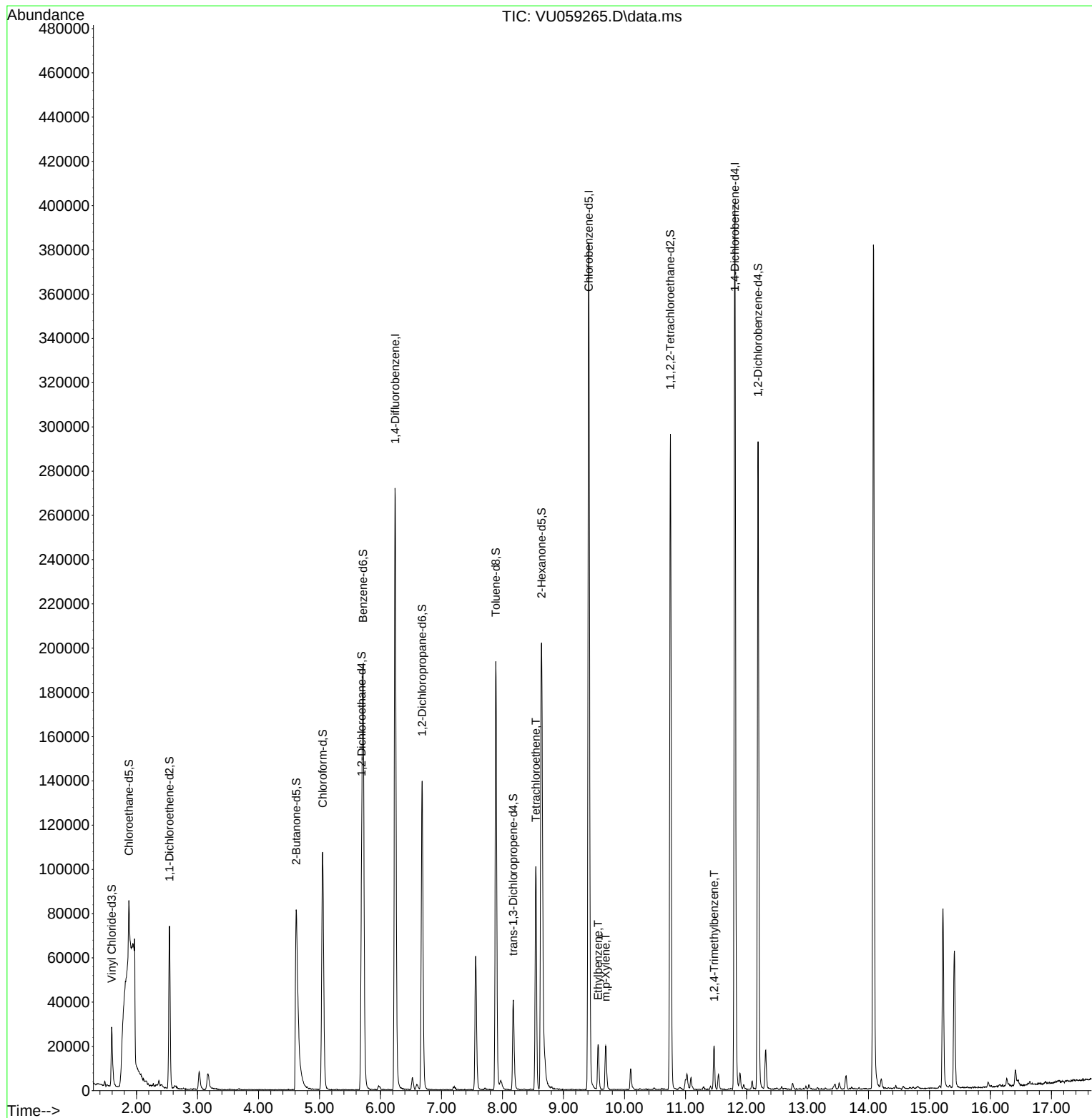
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	223779	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	229994	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	109492	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	27615	20.610	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	41.220%#
7) Chloroethane-d5	1.875	69	24381	21.242	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	42.480%#
11) 1,1-Dichloroethene-d2	2.541	63	44345	16.767	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	33.540%#
21) 2-Butanone-d5	4.618	46	151205	119.728	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	119.730%
24) Chloroform-d	5.052	84	105654	39.611	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.220%
26) 1,2-Dichloroethane-d4	5.692	65	67672	41.394	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.780%
32) Benzene-d6	5.714	84	173733	32.912	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	65.820%#
36) 1,2-Dichloropropane-d6	6.682	67	71560	39.317	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	78.640%
41) Toluene-d8	7.891	98	134296	29.969	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	59.940%#
43) trans-1,3-Dichloroprop...	8.177	79	26071	35.436	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.880%
47) 2-Hexanone-d5	8.640	63	92953	110.440	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.440%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	160181	52.001	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	76228	46.651	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.300%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	8.547	164	22755	16.799	ug/L	94
52) Ethylbenzene	9.569	91	15903	1.850	ug/L	95
53) m,p-Xylene	9.692	106	6241	1.976	ug/L	92
63) 1,2,4-Trimethylbenzene	11.470	105	11125	1.839	ug/L	100

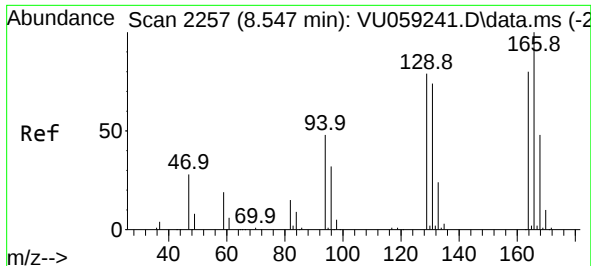
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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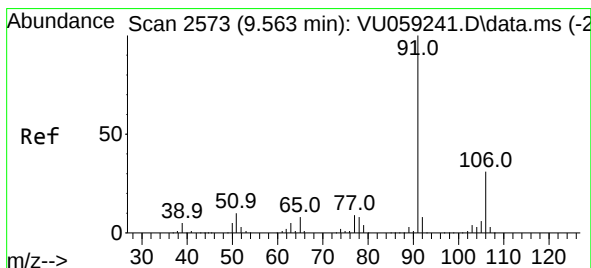
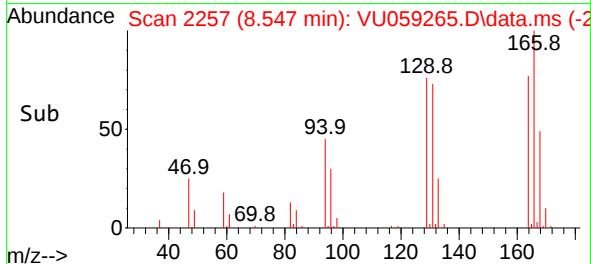
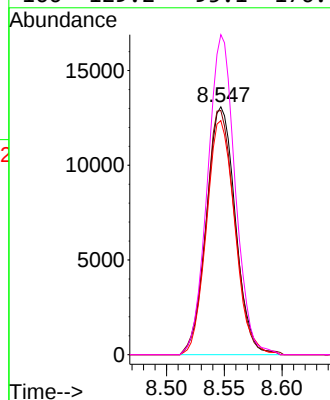
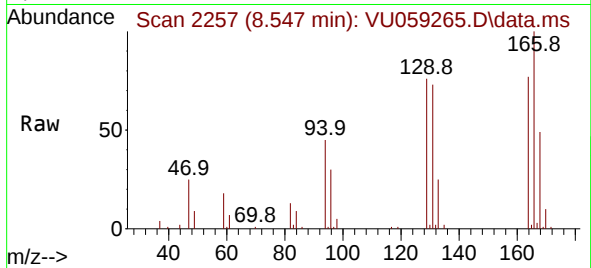




#46
Tetrachloroethene
Concen: 16.799 ug/L
RT: 8.547 min Scan# 21
Delta R.T. -0.001 min
Lab File: VU059265.D
Acq: 14 Jun 2024 21:58

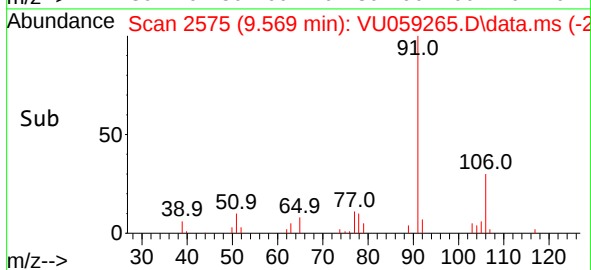
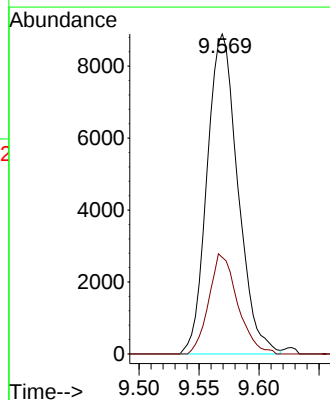
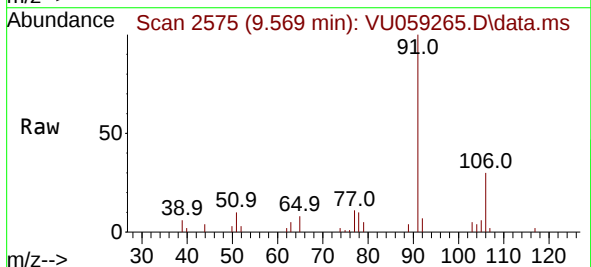
Instrument :
MSVOA_U
ClientSampleId :
C0SE9ME

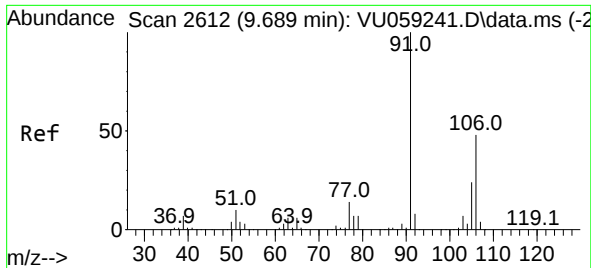
Tgt Ion:164 Resp: 22755
Ion Ratio Lower Upper
164 100
129 98.5 74.5 138.5
131 94.5 70.6 131.0
166 129.2 95.1 176.7



#52
Ethylbenzene
Concen: 1.850 ug/L
RT: 9.569 min Scan# 2575
Delta R.T. 0.006 min
Lab File: VU059265.D
Acq: 14 Jun 2024 21:58

Tgt Ion: 91 Resp: 15903
Ion Ratio Lower Upper
91 100
106 32.6 21.0 39.0

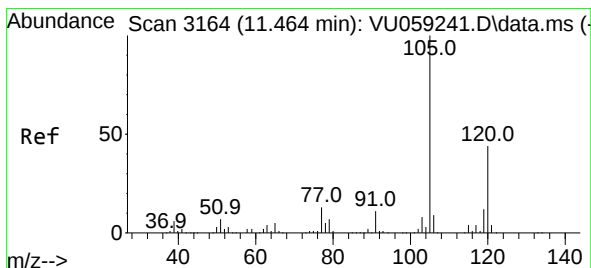
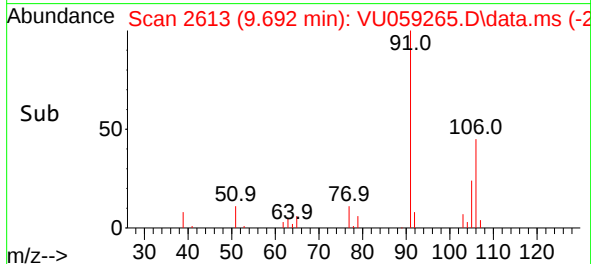
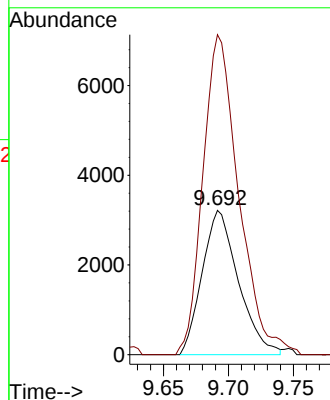
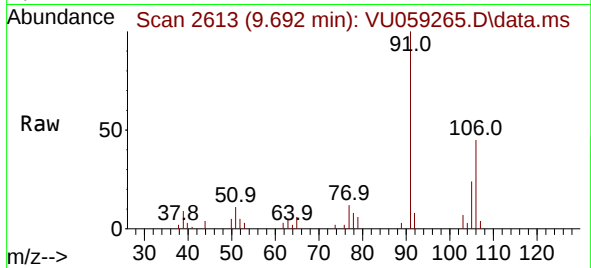




#53
m,p-Xylene
Concen: 1.976 ug/L
RT: 9.692 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU059265.D
Acq: 14 Jun 2024 21:58

Instrument :
MSVOA_U
ClientSampleId :
C0SE9ME

Tgt Ion:106 Resp: 6241
Ion Ratio Lower Upper
106 100
91 221.6 146.4 272.0



#63
1,2,4-Trimethylbenzene
Concen: 1.839 ug/L
RT: 11.470 min Scan# 3166
Delta R.T. 0.006 min
Lab File: VU059265.D
Acq: 14 Jun 2024 21:58

Tgt Ion:105 Resp: 11125
Ion Ratio Lower Upper
105 100
120 43.7 35.0 52.6

