

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061424\
 Data File : VU059261.D
 Acq On : 14 Jun 2024 20:26
 Operator : MD/SY
 Sample : P2856-11ME
 Misc : 2.78g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0SH3ME

Quant Time: Jun 15 02:55:05 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)

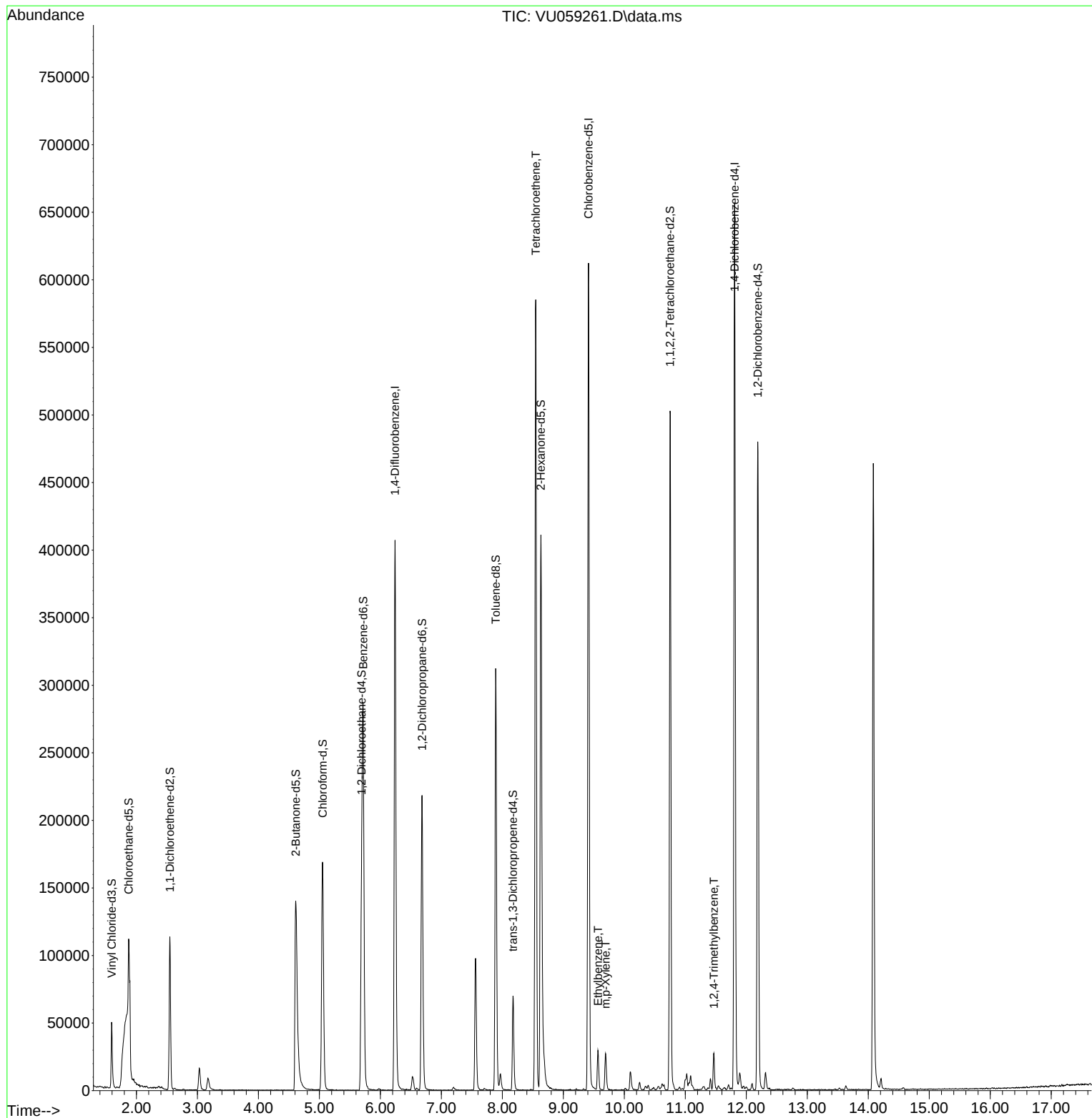
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	328575	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	341429	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	173256	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	42182	21.441	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	42.880%#
7) Chloroethane-d5	1.872	69	41265	24.486	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	48.980%#
11) 1,1-Dichloroethene-d2	2.547	63	68524	17.646	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	35.300%#
21) 2-Butanone-d5	4.612	46	230102	124.090	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	124.090%
24) Chloroform-d	5.052	84	161460	41.227	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.460%
26) 1,2-Dichloroethane-d4	5.692	65	101662	42.352	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.700%
32) Benzene-d6	5.718	84	265951	33.938	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	67.880%#
36) 1,2-Dichloropropane-d6	6.682	67	109853	40.657	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.320%
41) Toluene-d8	7.891	98	209236	31.453	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	62.900%#
43) trans-1,3-Dichloroprop...	8.174	79	40094	36.710	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.420%
47) 2-Hexanone-d5	8.631	63	155927	124.796	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	124.800%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	260791	57.030	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	114.060%
66) 1,2-Dichlorobenzene-d4	12.187	152	125897	48.692	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.380%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	8.547	164	127709	63.512	ug/L	91
52) Ethylbenzene	9.566	91	21412	1.678	ug/L	99
53) m,p-Xylene	9.692	106	8085	1.724	ug/L	98
63) 1,2,4-Trimethylbenzene	11.467	105	13700	1.431	ug/L	94

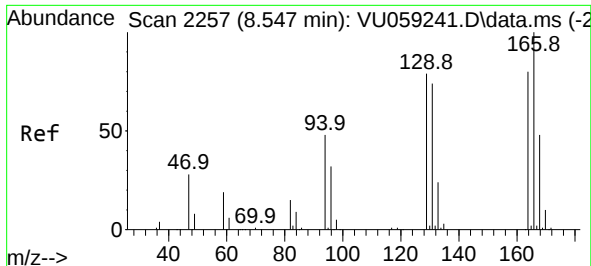
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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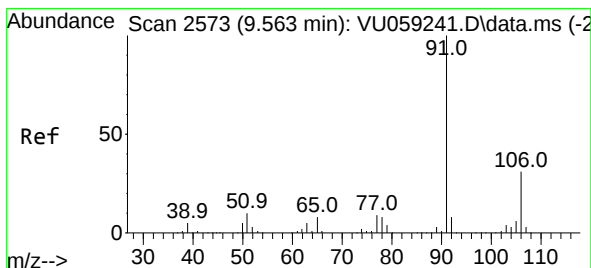
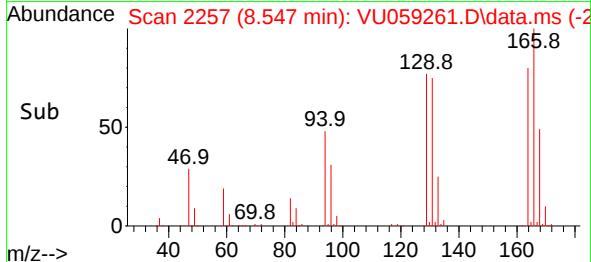
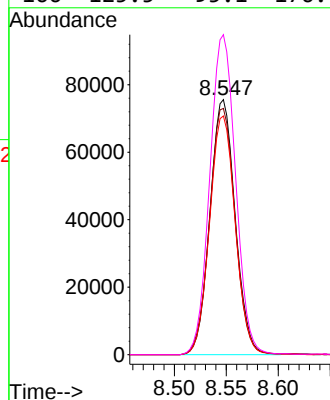
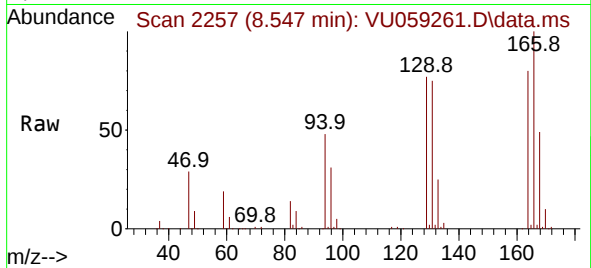




#46
Tetrachloroethene
Concen: 63.512 ug/L
RT: 8.547 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU059261.D
Acq: 14 Jun 2024 20:26

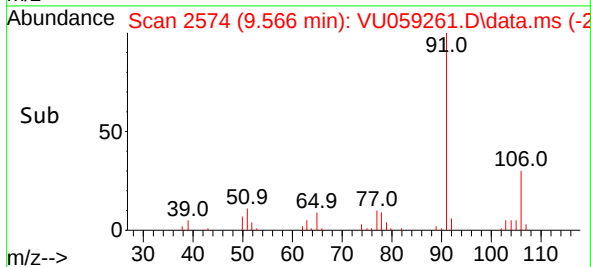
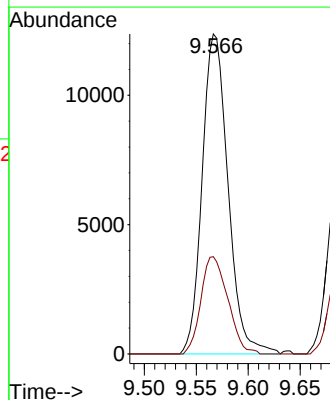
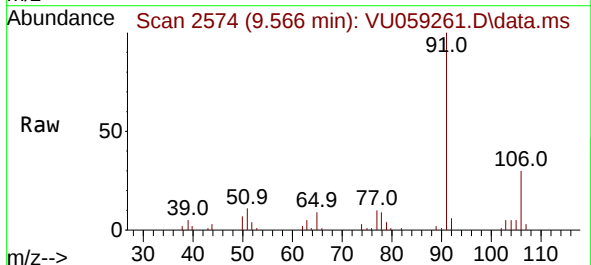
Instrument :
MSVOA_U
ClientSampleId :
C0SH3ME

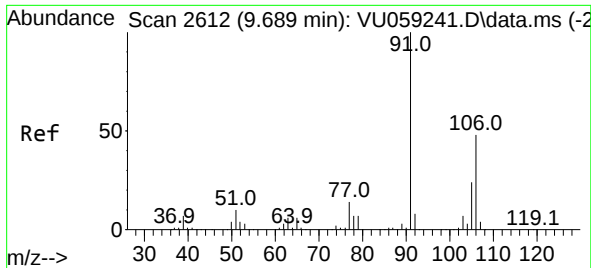
Tgt Ion:164 Resp: 127709
Ion Ratio Lower Upper
164 100
129 96.5 74.5 138.5
131 93.6 70.6 131.0
166 125.5 95.1 176.7



#52
Ethylbenzene
Concen: 1.678 ug/L
RT: 9.566 min Scan# 2574
Delta R.T. 0.003 min
Lab File: VU059261.D
Acq: 14 Jun 2024 20:26

Tgt Ion: 91 Resp: 21412
Ion Ratio Lower Upper
91 100
106 30.4 21.0 39.0

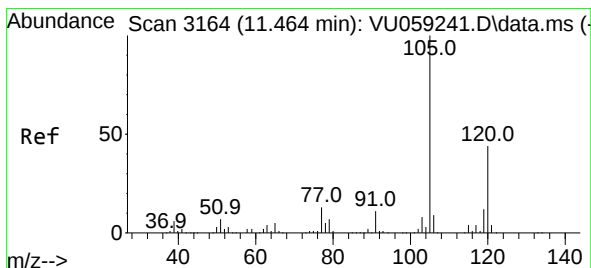
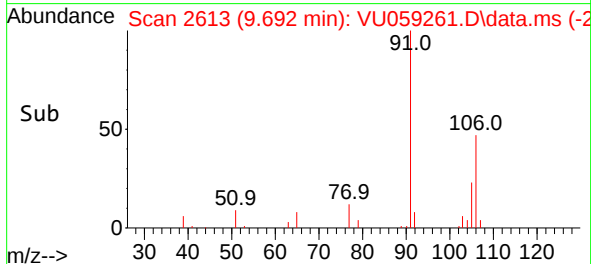
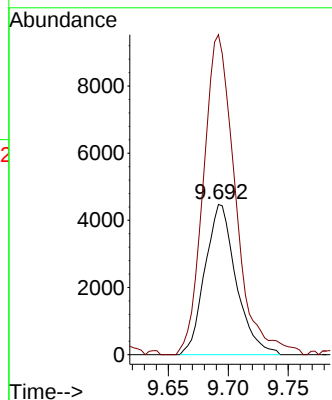
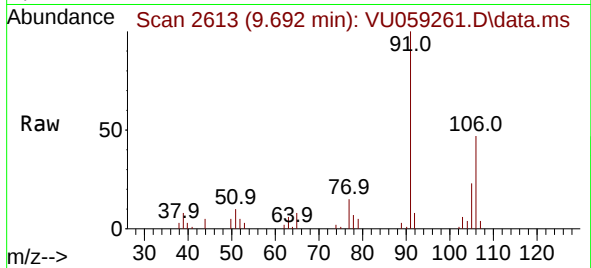




#53
m,p-Xylene
Concen: 1.724 ug/L
RT: 9.692 min Scan# 20
Delta R.T. 0.003 min
Lab File: VU059261.D
Acq: 14 Jun 2024 20:26

Instrument :
MSVOA_U
ClientSampleId :
C0SH3ME

Tgt Ion:106 Resp: 8085
Ion Ratio Lower Upper
106 100
91 212.9 146.4 272.0



#63
1,2,4-Trimethylbenzene
Concen: 1.431 ug/L
RT: 11.467 min Scan# 3165
Delta R.T. 0.003 min
Lab File: VU059261.D
Acq: 14 Jun 2024 20:26

Tgt Ion:105 Resp: 13700
Ion Ratio Lower Upper
105 100
120 47.4 35.0 52.6

