

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032824\
 Data File : VU058241.D
 Acq On : 28 Mar 2024 15:54
 Operator : MD/SY
 Sample : P1902-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCOB4

Quant Time: Mar 29 01:11:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 29 01:09:13 2024
 Response via : Initial Calibration

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

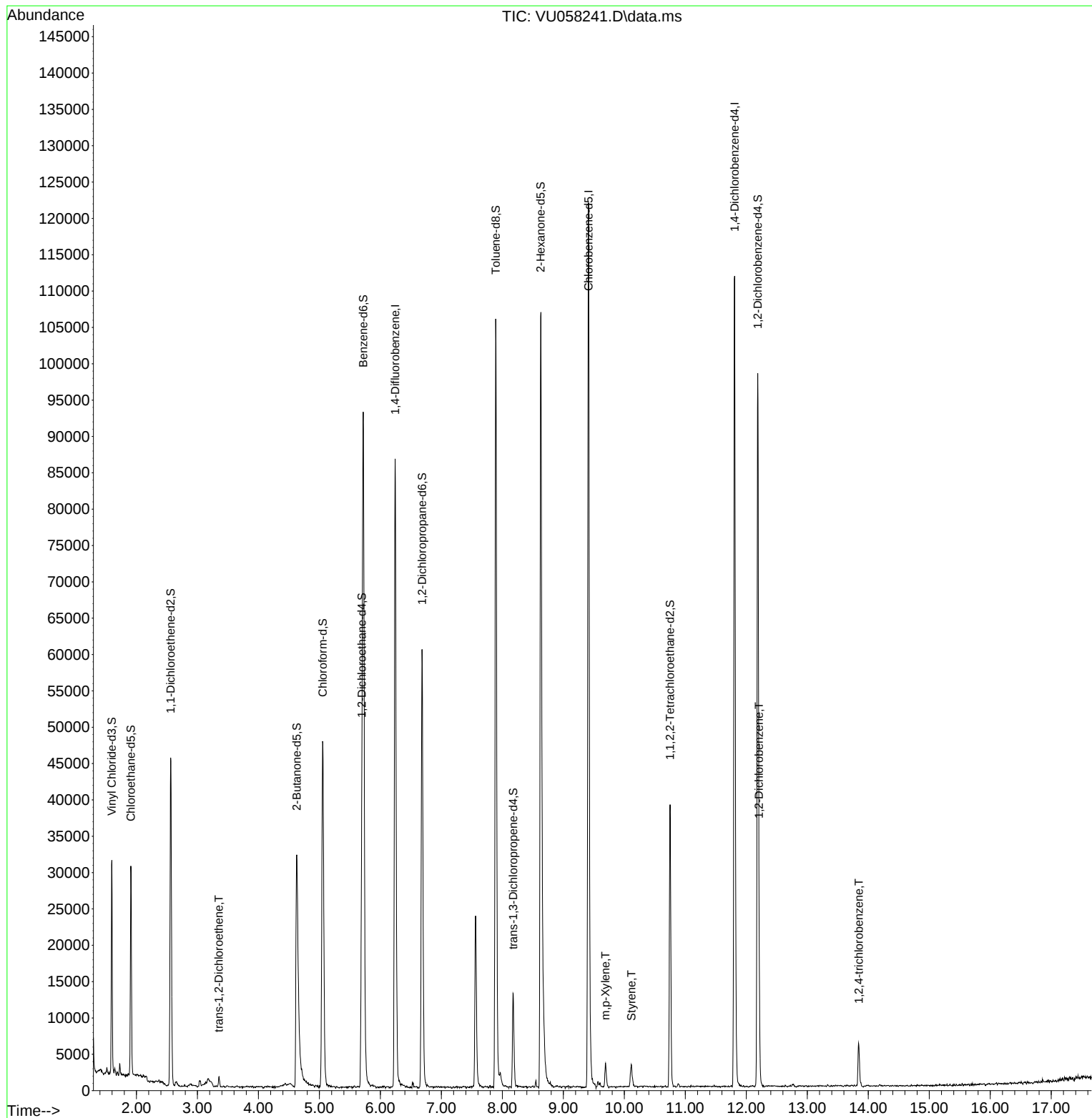
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	70381	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	68798	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	30492	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	20600	3.464	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.200%	
7) Chloroethane-d5	1.908	69	20404	4.203	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.000%	
11) 1,1-Dichloroethene-d2	2.560	65	8526	3.453	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.000%	
20) 2-Butanone-d5	4.628	46	53611	50.737	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.480%	
24) Chloroform-d	5.052	84	44818	4.215	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.200%	
26) 1,2-Dichloroethane-d4	5.695	65	23546	4.736	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.800%	
32) Benzene-d6	5.718	84	88067	3.941	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.800%	
36) 1,2-Dichloropropane-d6	6.682	67	28479	4.324	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.400%	
41) Toluene-d8	7.891	98	72504	3.663	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.200%	
43) trans-1,3-Dichloroprop...	8.177	79	8194	3.883	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.600%	
46) 2-Hexanone-d5	8.628	63	38950	45.578	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.160%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	19830	4.622	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	25040	4.410	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.200%	
Target Compounds						
					Qvalue	
18) trans-1,2-Dichloroethene	3.351	96	500	0.136	ug/L	85
53) m,p-Xylene	9.689	106	1179	0.155	ug/L	94
55) Styrene	10.116	104	1789	0.148	ug/L	97
67) 1,2-Dichlorobenzene	12.206	146	4357	0.552	ug/L	96
70) 1,2,4-trichlorobenzene	13.846	180	2739	0.616	ug/L	97

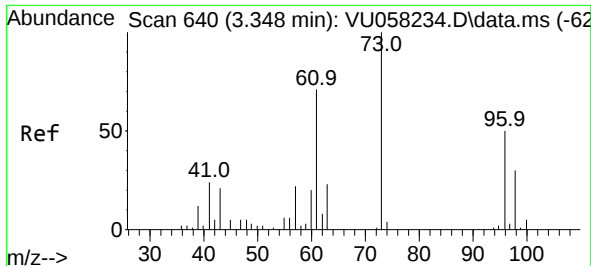
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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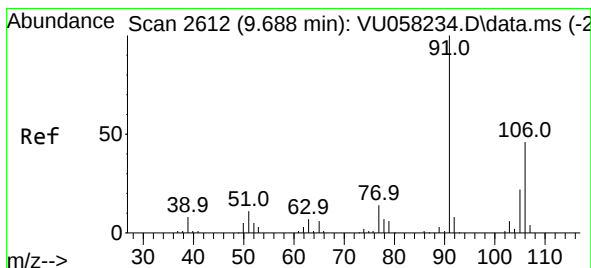
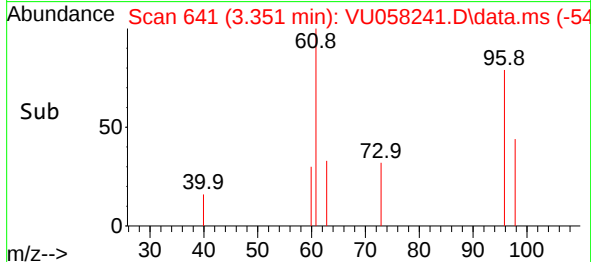
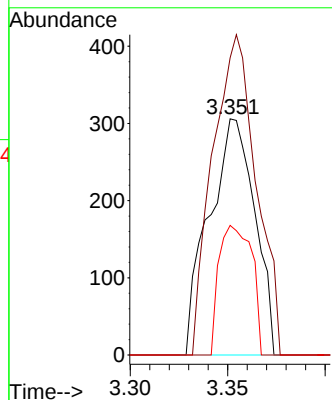
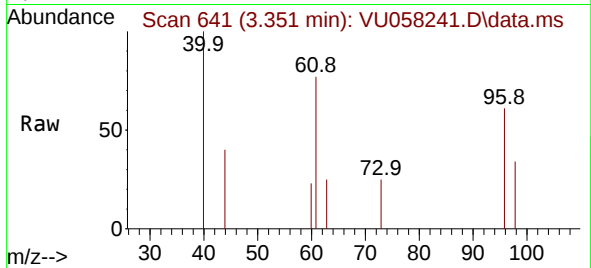




#18
trans-1,2-Dichloroethene
Concen: 0.136 ug/L
RT: 3.351 min Scan# 641
Delta R.T. 0.003 min
Lab File: VU058241.D
Acq: 28 Mar 2024 15:54

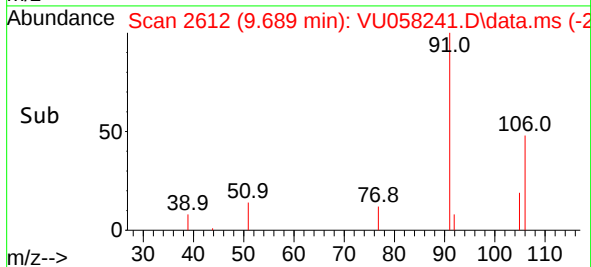
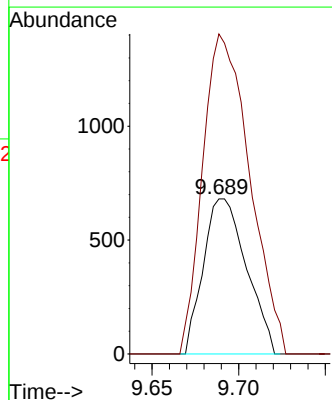
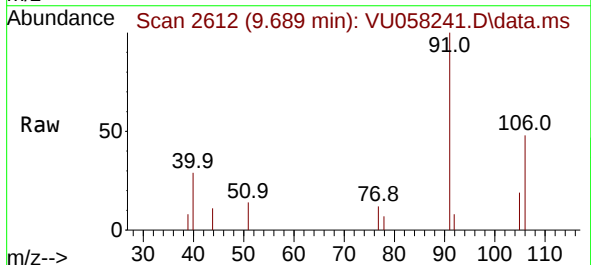
Instrument :
MSVOA_U
ClientSampleId :
DCOB4

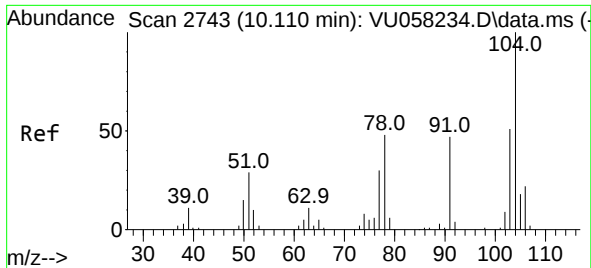
Tgt Ion: 96 Resp: 500
Ion Ratio Lower Upper
96 100
61 125.8 102.5 190.3
98 54.9 44.0 81.8



#53
m,p-Xylene
Concen: 0.155 ug/L
RT: 9.689 min Scan# 2612
Delta R.T. 0.000 min
Lab File: VU058241.D
Acq: 28 Mar 2024 15:54

Tgt Ion: 106 Resp: 1179
Ion Ratio Lower Upper
106 100
91 206.3 151.0 280.4

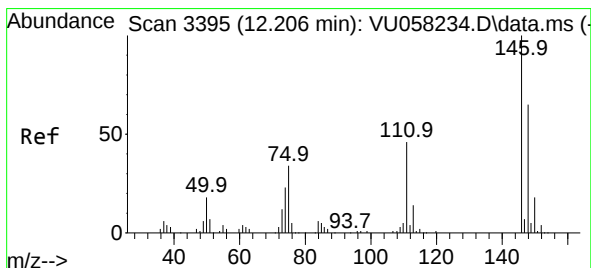
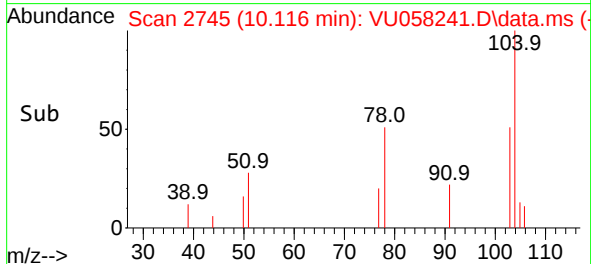
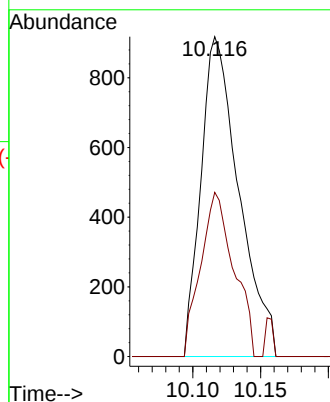
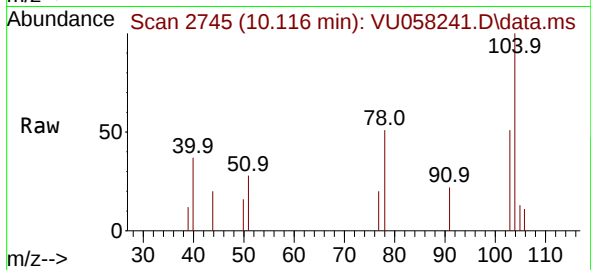




#55
Styrene
Concen: 0.148 ug/L
RT: 10.116 min Scan# 21
Delta R.T. 0.007 min
Lab File: VU058241.D
Acq: 28 Mar 2024 15:54

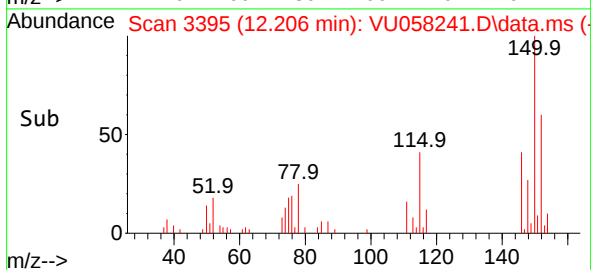
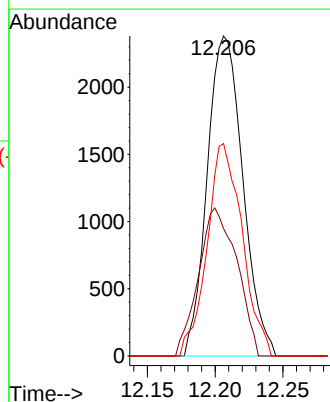
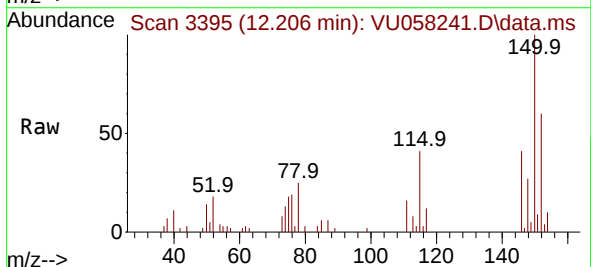
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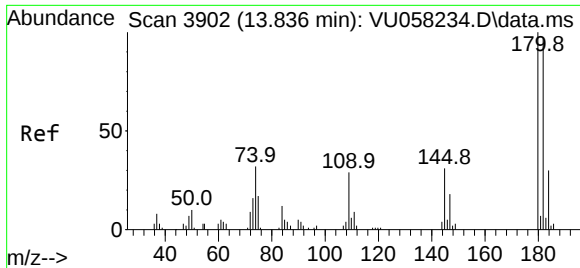
Tgt Ion:104 Resp: 1789
Ion Ratio Lower Upper
104 100
78 51.3 34.5 64.1



#67
1,2-Dichlorobenzene
Concen: 0.552 ug/L
RT: 12.206 min Scan# 3395
Delta R.T. 0.000 min
Lab File: VU058241.D
Acq: 28 Mar 2024 15:54

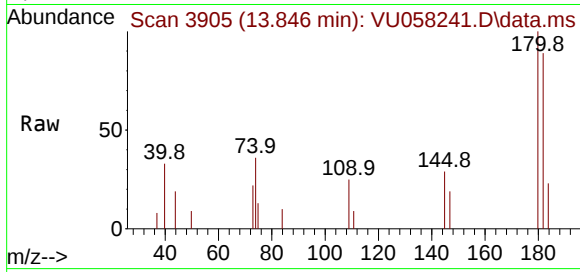
Tgt Ion:146 Resp: 4357
Ion Ratio Lower Upper
146 100
111 39.8 35.9 53.9
148 66.4 52.4 78.6





#70
 1,2,4-trichlorobenzene
 Concen: 0.616 ug/L
 RT: 13.846 min Scan# 3905
 Delta R.T. 0.010 min
 Lab File: VU058241.D
 Acq: 28 Mar 2024 15:54

Instrument :
 MSVOA_U
 ClientSampleId :
 DCOB4



Tgt Ion:	180	Resp:	2739
Ion Ratio	Lower	Upper	
180	100		
182	90.7	74.5	111.7
145	27.6	24.5	36.7

