

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072524\
 Data File : VU060197.D
 Acq On : 26 Jul 2024 01:50
 Operator : MD/SY
 Sample : P3348-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 26 05:11:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 26 04:34:35 2024
 Response via : Initial Calibration

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

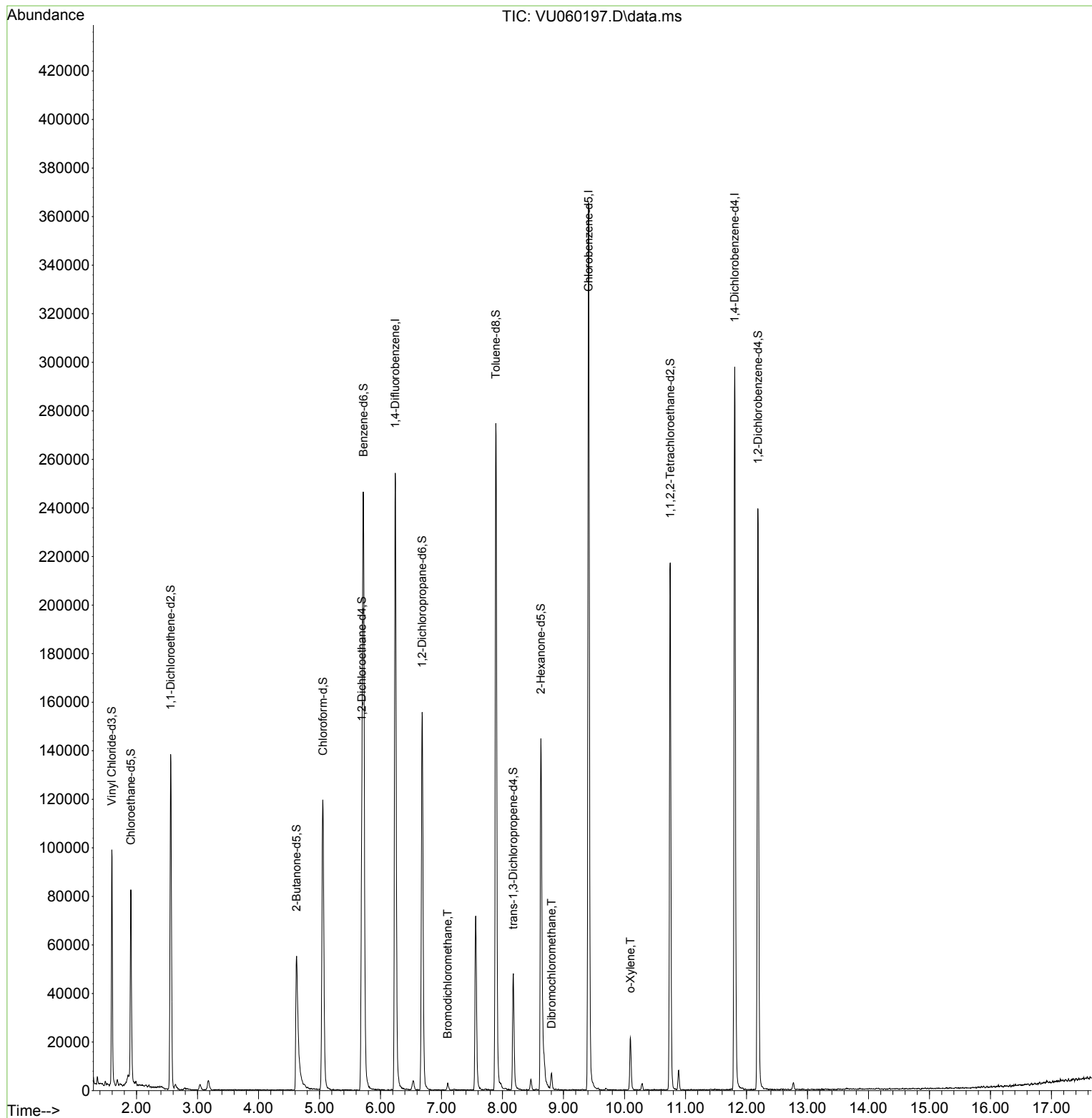
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	212405	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	218040	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	85660	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	72003	52.796	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	105.600%	
7) Chloroethane-d5	1.907	69	59528	51.894	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	103.780%	
11) 1,1-Dichloroethene-d2	2.560	63	82612	34.097	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	68.200%	
21) 2-Butanone-d5	4.624	46	87336	92.148	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	92.150%	
24) Chloroform-d	5.055	84	118838	44.997	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.000%	
26) 1,2-Dichloroethane-d4	5.695	65	73352	46.712	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.420%	
32) Benzene-d6	5.721	84	237587	42.553	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.100%	
36) 1,2-Dichloropropane-d6	6.682	67	82434	47.704	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	95.400%	
41) Toluene-d8	7.891	98	196280	36.967	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	73.940%#	
43) trans-1,3-Dichloroprop...	8.177	79	30340	37.521	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	75.040%	
47) 2-Hexanone-d5	8.631	63	50399	69.204	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	69.200%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	115712	43.627	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	87.260%	
66) 1,2-Dichlorobenzene-d4	12.187	152	67507	42.887	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	85.780%	
Target Compounds						
					Qvalue	
38) Bromodichloromethane	7.100	83	2204	1.073	ug/L #	95
49) Dibromochloromethane	8.804	129	3198	1.912	ug/L	90
54) o-Xylene	10.097	106	6205	2.414	ug/L	98

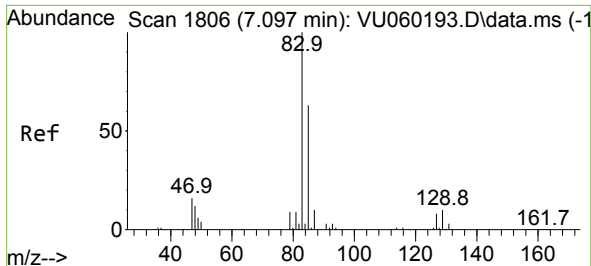
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072524\
Data File : VU060197.D
Acq On : 26 Jul 2024 01:50
Operator : MD/SY
Sample : P3348-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 26 05:11:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 26 04:34:35 2024
Response via : Initial Calibration

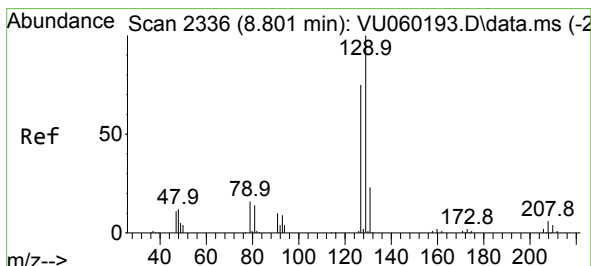
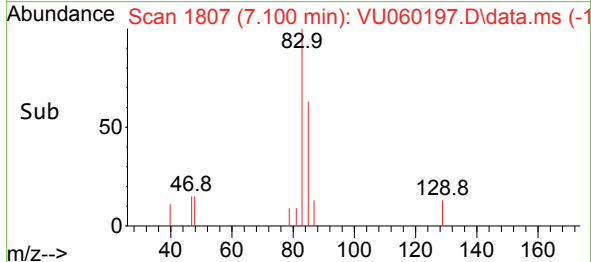
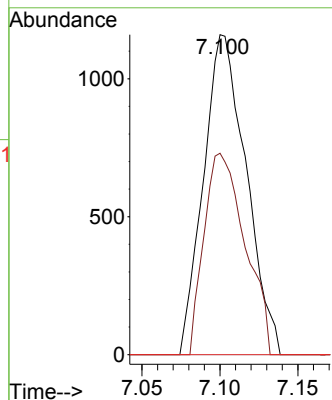
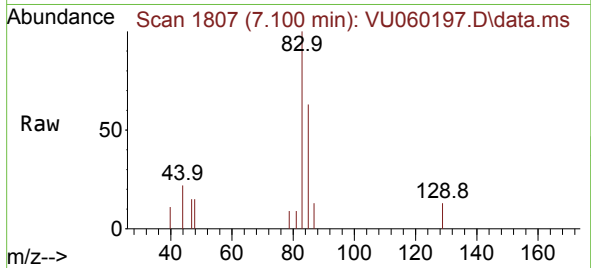




#38
Bromodichloromethane
Concen: 1.073 ug/L
RT: 7.100 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU060197.D
Acq: 26 Jul 2024 01:50

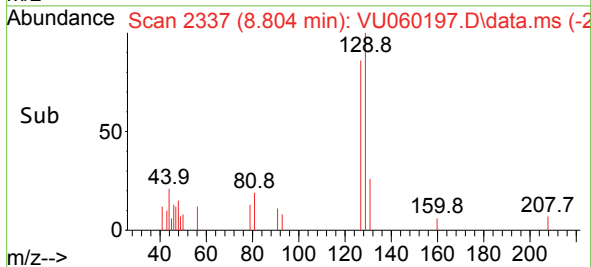
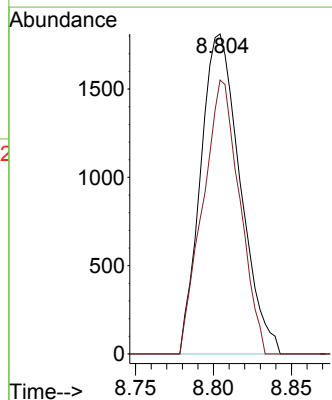
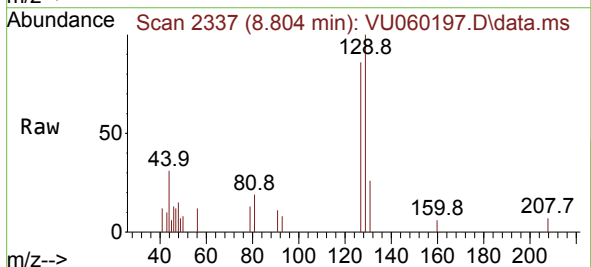
Instrument :
MSVOA_U
ClientSampleId :

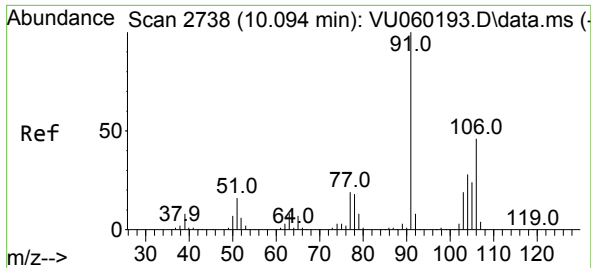
Tgt Ion: 83 Resp: 2204
Ion Ratio Lower Upper
83 100
85 62.9 45.0 83.6
127 0.0 7.4 11.2#



#49
Dibromochloromethane
Concen: 1.912 ug/L
RT: 8.804 min Scan# 2337
Delta R.T. 0.003 min
Lab File: VU060197.D
Acq: 26 Jul 2024 01:50

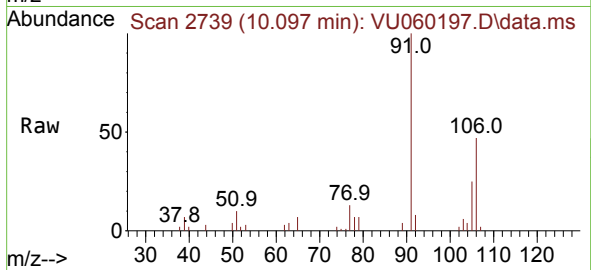
Tgt Ion: 129 Resp: 3198
Ion Ratio Lower Upper
129 100
127 85.6 54.0 100.2





#54
o-Xylene
Concen: 2.414 ug/L
RT: 10.097 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU060197.D
Acq: 26 Jul 2024 01:50

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:106 Resp: 6205
Ion Ratio Lower Upper
106 100
91 214.3 147.4 273.8

