

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059815.D
 Acq On : 03 Jul 2024 22:30
 Operator : MD/SY
 Sample : P3136-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BK6

Quant Time: Jul 04 02:13:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 04 02:08:13 2024
 Response via : Initial Calibration

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

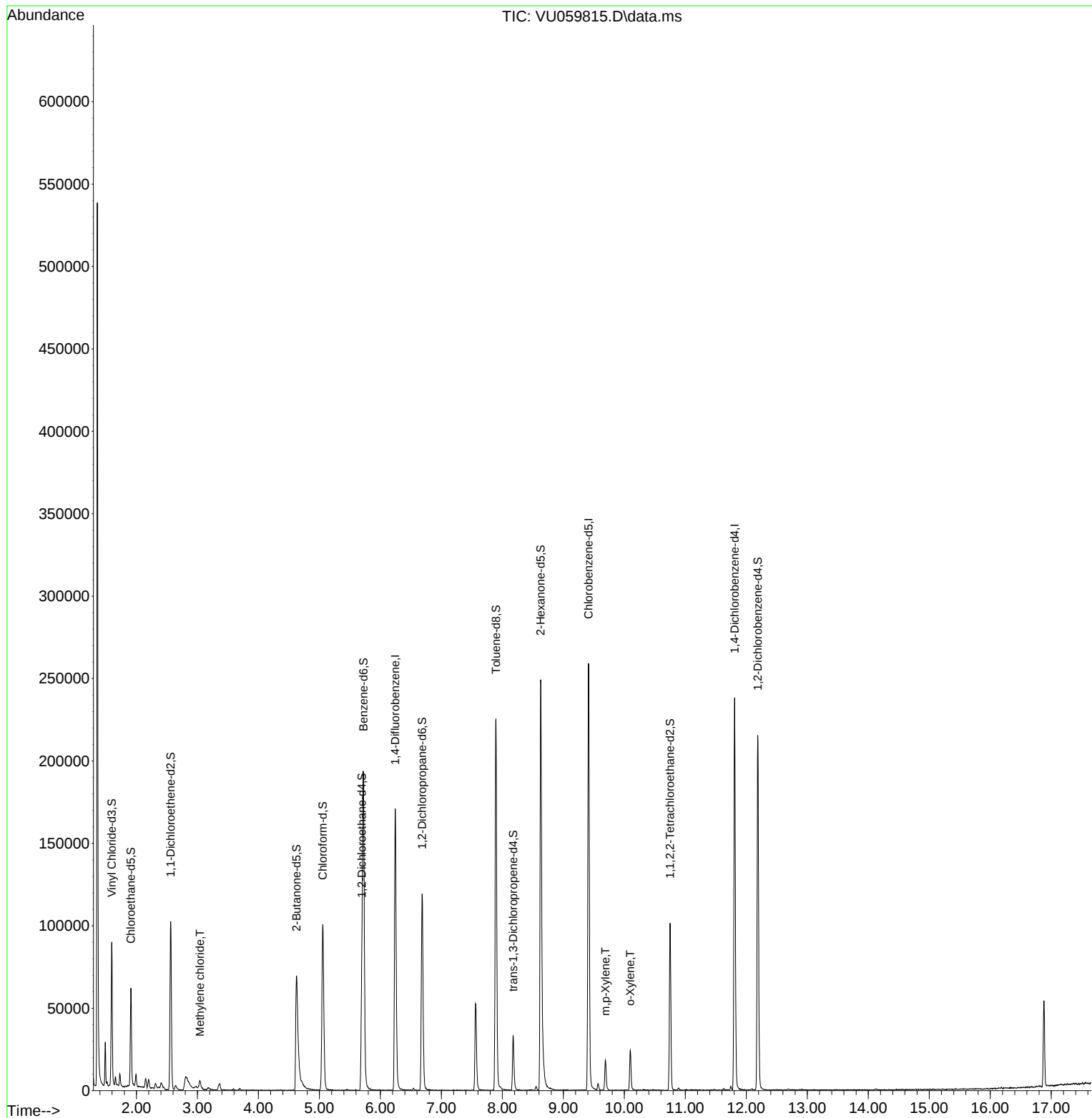
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	148206	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	155976	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	69186	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	51126	4.961	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.200%	
7) Chloroethane-d5	1.908	69	44150	4.452	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.000%	
11) 1,1-Dichloroethene-d2	2.560	65	18738	4.383	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.600%	
20) 2-Butanone-d5	4.624	46	113356	53.400	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.800%	
24) Chloroform-d	5.055	84	97578	4.613	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.200%	
26) 1,2-Dichloroethane-d4	5.695	65	47362	4.648	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.000%	
32) Benzene-d6	5.721	84	190330	4.434	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.600%	
36) 1,2-Dichloropropane-d6	6.685	67	60772	4.620	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.400%	
41) Toluene-d8	7.894	98	161101	4.037	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.800%	
43) trans-1,3-Dichloroprop...	8.177	79	20398	4.952	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	99.000%	
46) 2-Hexanone-d5	8.627	63	87842	51.327	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.660%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	53660	4.937	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	63441	5.152	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.000%	
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	2756	0.221	ug/L	91
53) m,p-Xylene	9.689	106	5563	0.282	ug/L	85
54) o-Xylene	10.097	106	6906	0.368	ug/L	89

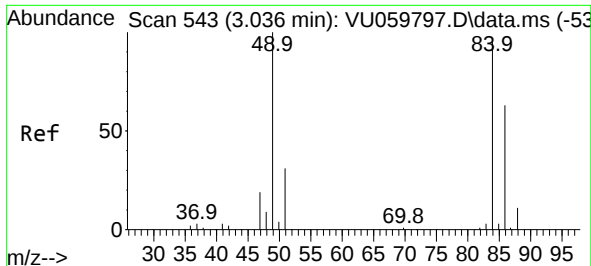
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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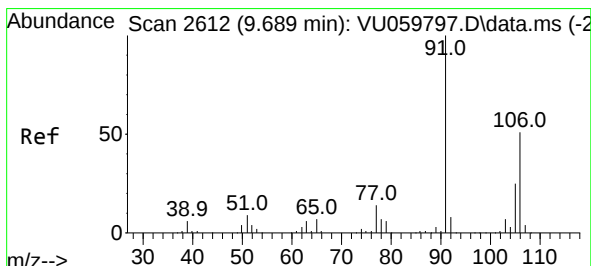
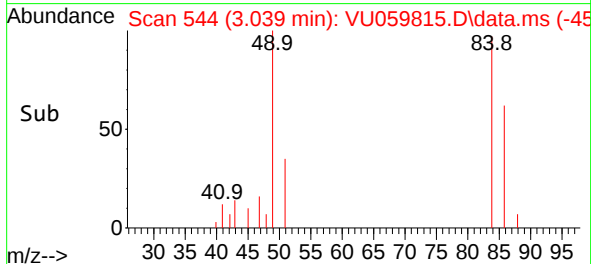
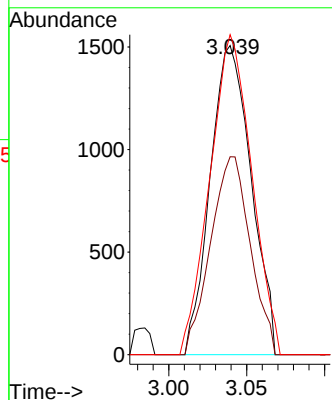
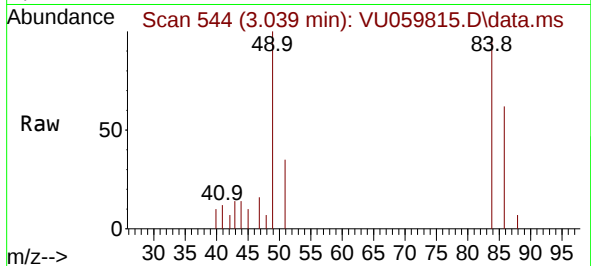




#16
Methylene chloride
Concen: 0.221 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU059815.D
Acq: 03 Jul 2024 22:30

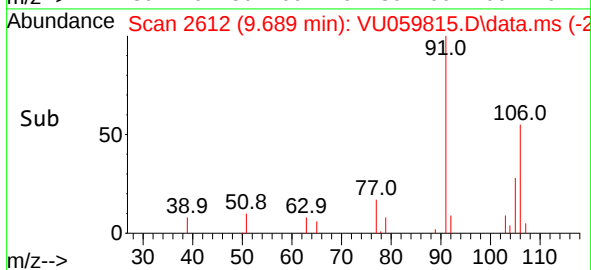
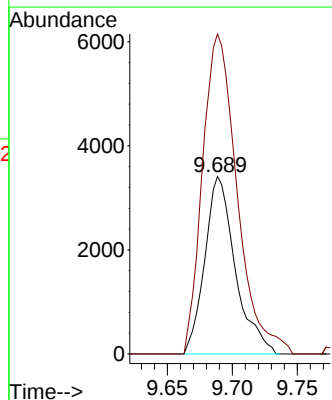
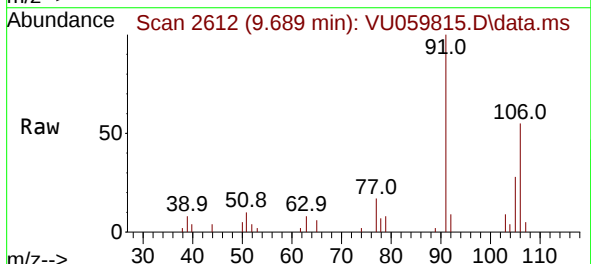
Instrument :
MSVOA_U
ClientSampleId :
C0BK6

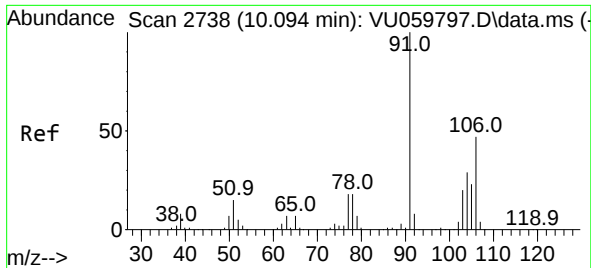
Tgt Ion: 84 Resp: 2756
Ion Ratio Lower Upper
84 100
86 64.0 42.1 78.1
49 103.5 80.6 149.8



#53
m,p-Xylene
Concen: 0.282 ug/L
RT: 9.689 min Scan# 2612
Delta R.T. -0.000 min
Lab File: VU059815.D
Acq: 03 Jul 2024 22:30

Tgt Ion:106 Resp: 5563
Ion Ratio Lower Upper
106 100
91 180.2 142.0 263.8





#54
o-Xylene
Concen: 0.368 ug/L
RT: 10.097 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU059815.D
Acq: 03 Jul 2024 22:30

Instrument :
MSVOA_U
ClientSampleId :
C0BK6

Tgt Ion:106 Resp: 6906
Ion Ratio Lower Upper
106 100
91 199.4 151.6 281.6

