

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
 Data File : VU059713.D
 Acq On : 02 Jul 2024 02:52
 Operator : MD/SY
 Sample : P3121-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COBL4

Quant Time: Jul 02 03:56:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 29 01:51:23 2024
 Response via : Initial Calibration

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

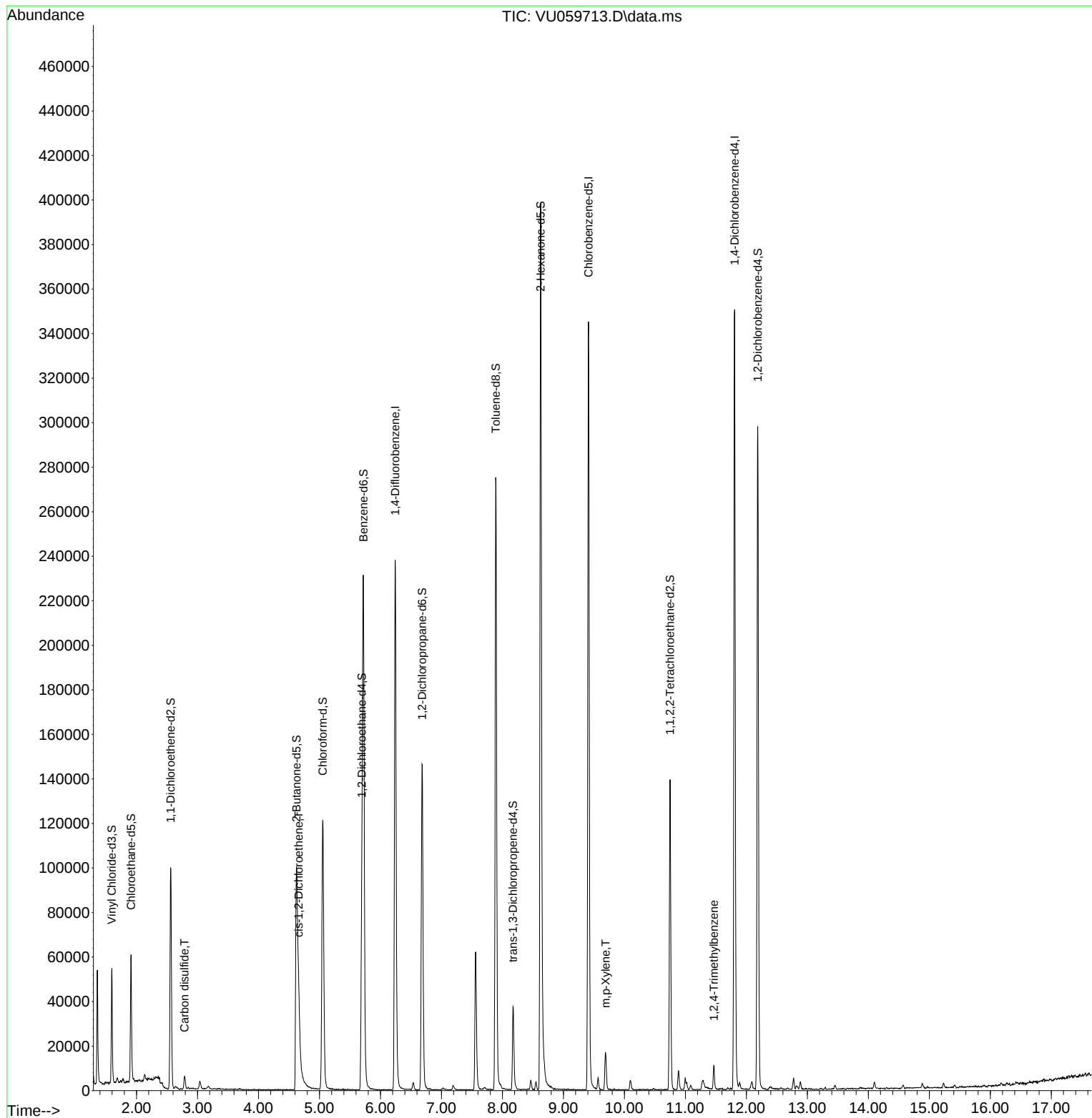
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	202187	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	206593	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	101845	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	36125	2.570	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	51.400%
7) Chloroethane-d5	1.911	69	41617	3.076	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	61.600%#
11) 1,1-Dichloroethene-d2	2.560	65	18948	3.249	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.000%
20) 2-Butanone-d5	4.624	46	175385	60.562	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.120%
24) Chloroform-d	5.055	84	117913	4.086	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.800%
26) 1,2-Dichloroethane-d4	5.695	65	60928	4.383	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
32) Benzene-d6	5.721	84	225754	3.970	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.400%
36) 1,2-Dichloropropane-d6	6.682	67	72975	4.189	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.800%
41) Toluene-d8	7.891	98	194487	3.679	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.600%
43) trans-1,3-Dichloroprop...	8.174	79	23426	4.294	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.800%
46) 2-Hexanone-d5	8.627	63	147172	64.925	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	129.840%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	70816	4.919	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	86521	4.773	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.400%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.788	76	8386	0.175	ug/L	95
22) cis-1,2-Dichloroethene	4.660	96	9392	0.571	ug/L	97
53) m,p-Xylene	9.692	106	5766	0.220	ug/L	100
63) 1,2,4-Trimethylbenzene	11.466	105	5928	0.124	ug/L	87

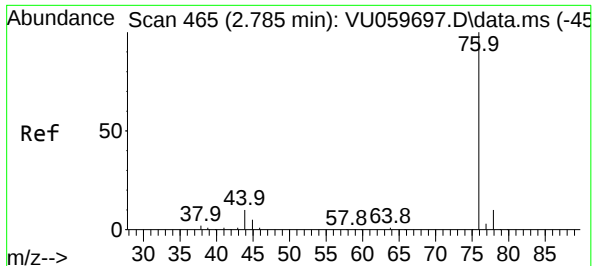
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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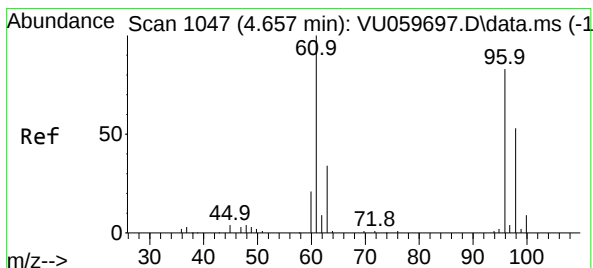
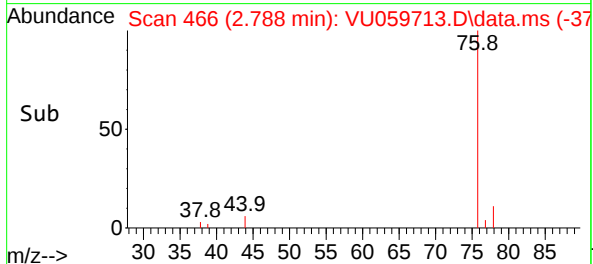
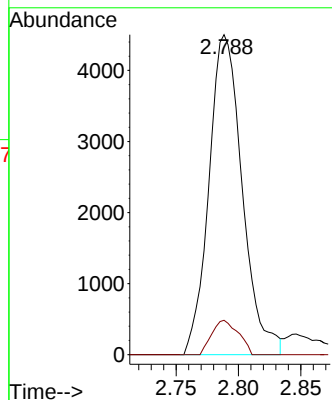
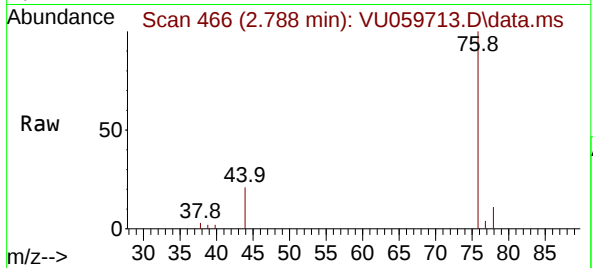




#14
Carbon disulfide
Concen: 0.175 ug/L
RT: 2.788 min Scan# 466
Delta R.T. 0.003 min
Lab File: VU059713.D
Acq: 02 Jul 2024 02:52

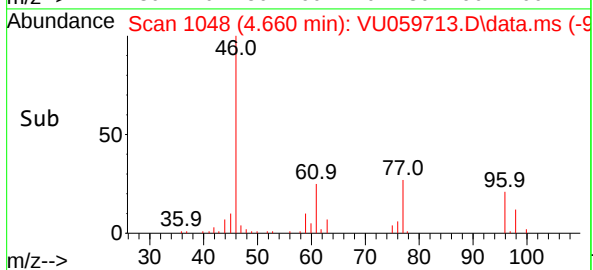
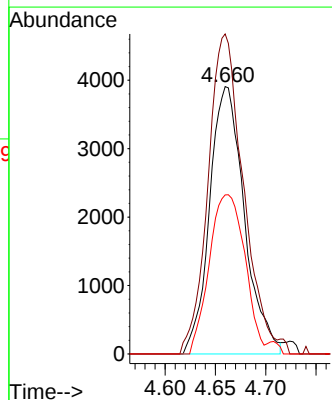
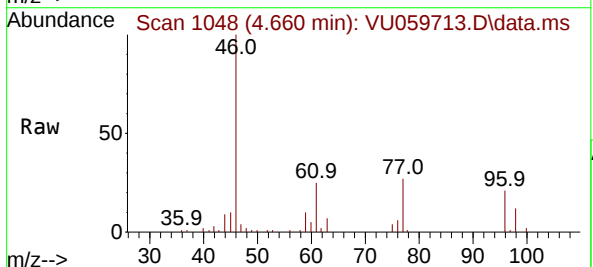
Instrument :
MSVOA_U
ClientSampleId :
COBL4

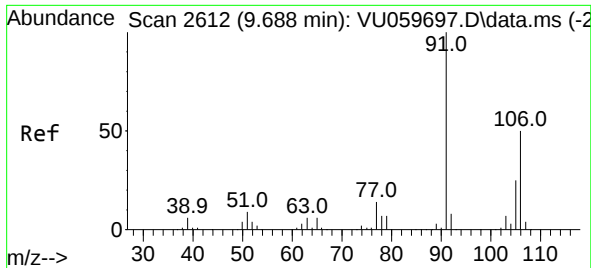
Tgt Ion: 76 Resp: 8386
Ion Ratio Lower Upper
76 100
78 10.7 7.3 10.9



#22
cis-1,2-Dichloroethene
Concen: 0.571 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. 0.000 min
Lab File: VU059713.D
Acq: 02 Jul 2024 02:52

Tgt Ion: 96 Resp: 9392
Ion Ratio Lower Upper
96 100
61 119.7 87.4 162.2
98 59.5 42.3 78.5

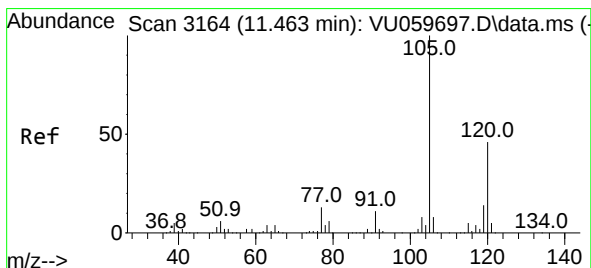
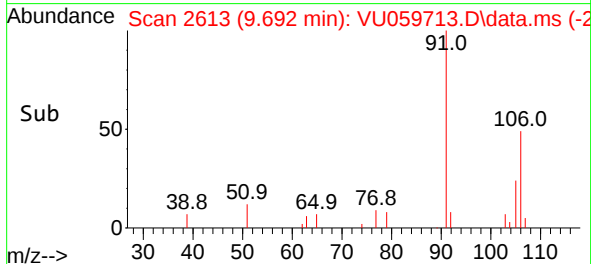
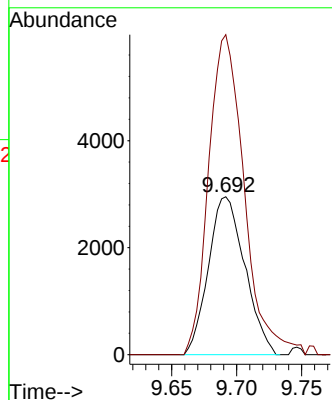
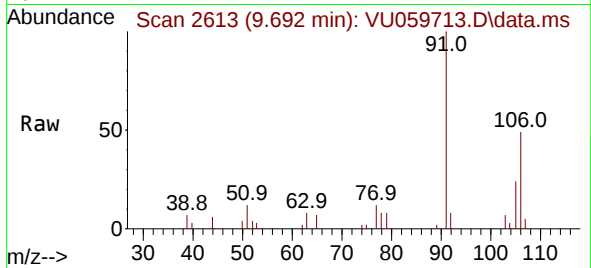




#53
m,p-Xylene
Concen: 0.220 ug/L
RT: 9.692 min Scan# 210
Delta R.T. 0.003 min
Lab File: VU059713.D
Acq: 02 Jul 2024 02:52

Instrument :
MSVOA_U
ClientSampleId :
C0BL4

Tgt Ion:106 Resp: 5766
Ion Ratio Lower Upper
106 100
91 202.6 142.0 263.8



#63
1,2,4-Trimethylbenzene
Concen: 0.124 ug/L
RT: 11.466 min Scan# 3165
Delta R.T. 0.003 min
Lab File: VU059713.D
Acq: 02 Jul 2024 02:52

Tgt Ion:105 Resp: 5928
Ion Ratio Lower Upper
105 100
120 52.8 35.4 53.0

