

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040324\
 Data File : VU058368.D
 Acq On : 03 Apr 2024 16:53
 Operator : MD/SY
 Sample : VIBLK193
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK193

Quant Time: Apr 04 01:25:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 04 01:17:39 2024
 Response via : Initial Calibration

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

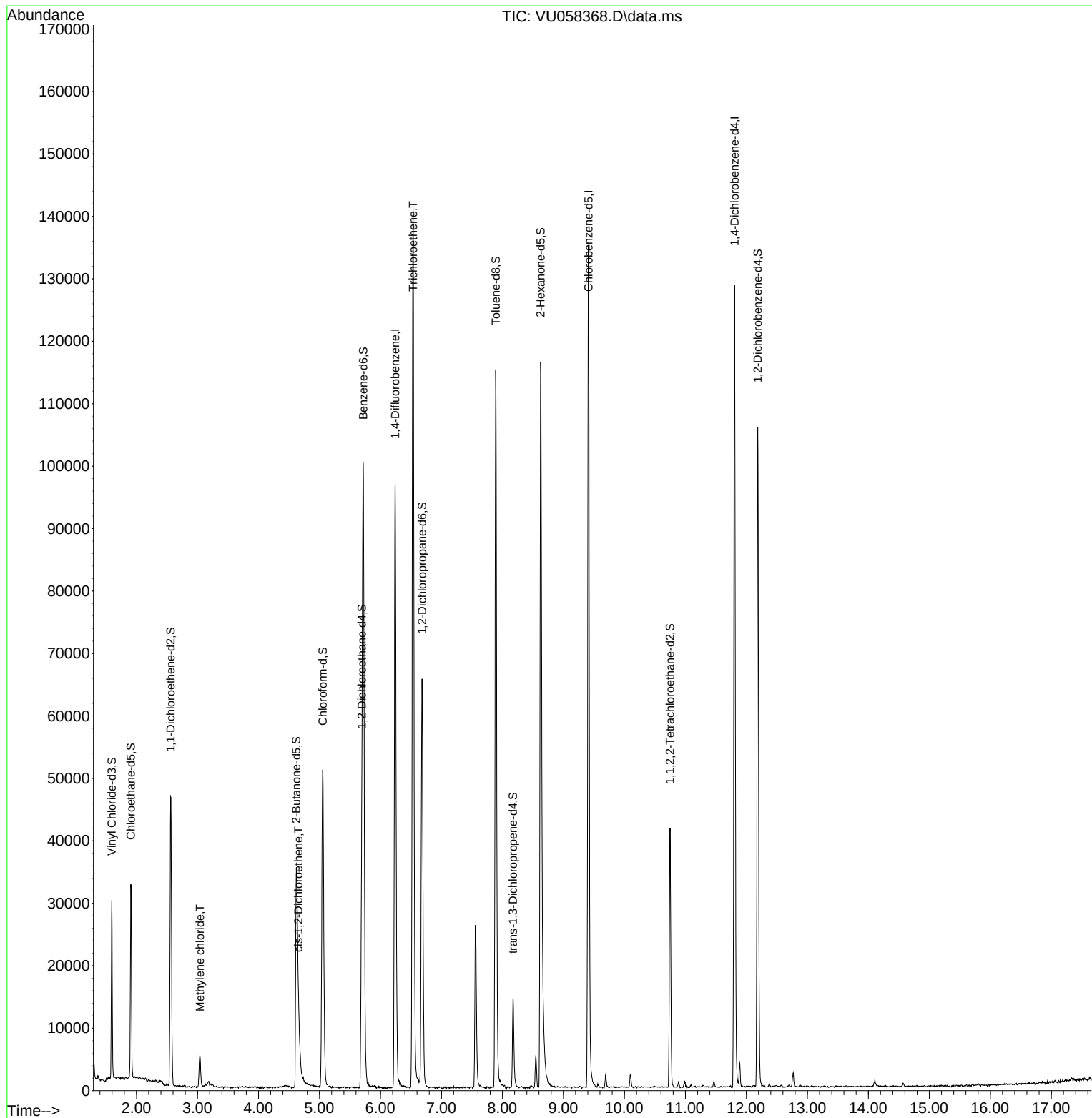
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	78994	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	75634	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	34234	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	19255	2.884	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	57.600%
7) Chloroethane-d5	1.907	69	21147	3.881	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.600%
11) 1,1-Dichloroethene-d2	2.560	65	9286	3.350	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.000%
20) 2-Butanone-d5	4.621	46	60739	51.216	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.440%
24) Chloroform-d	5.052	84	49271	4.128	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.600%
26) 1,2-Dichloroethane-d4	5.695	65	25038	4.487	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
32) Benzene-d6	5.718	84	96581	3.932	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.600%
36) 1,2-Dichloropropane-d6	6.682	67	32295	4.460	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.200%
41) Toluene-d8	7.891	98	79442	3.650	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.000%
43) trans-1,3-Dichloroprop...	8.174	79	9185	3.959	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.200%
46) 2-Hexanone-d5	8.627	63	43227	46.011	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.020%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	21983	4.661	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	28044	4.399	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.000%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	2464	0.439	ug/L	92
22) cis-1,2-Dichloroethene	4.657	96	1931	0.378	ug/L	98
34) Trichloroethene	6.534	95	50365	9.732	ug/L	97

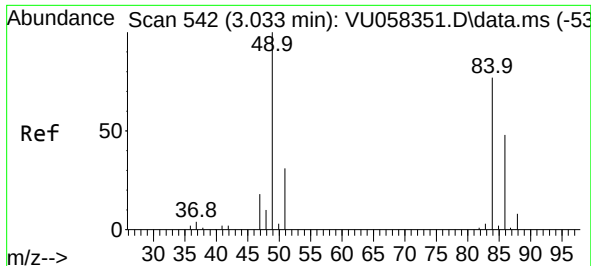
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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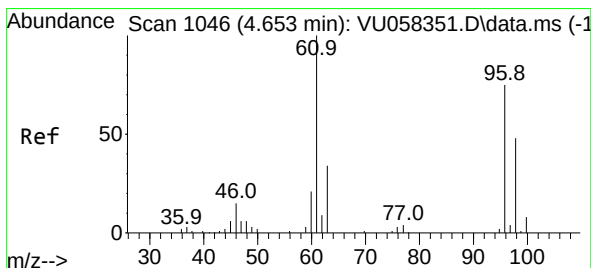
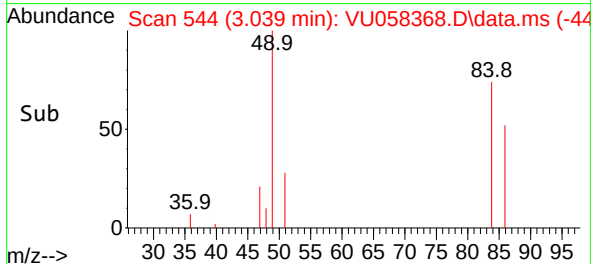
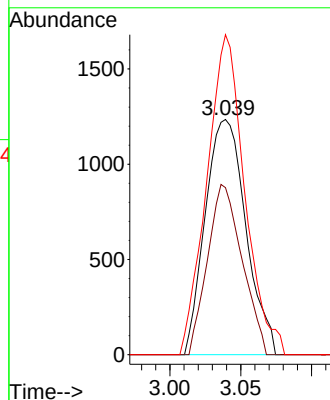
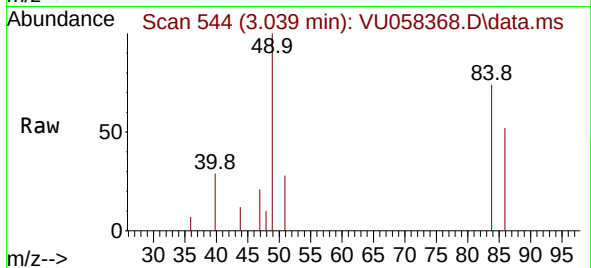




#16
Methylene chloride
Concen: 0.439 ug/L
RT: 3.039 min Scan# 542
Delta R.T. 0.007 min
Lab File: VU058368.D
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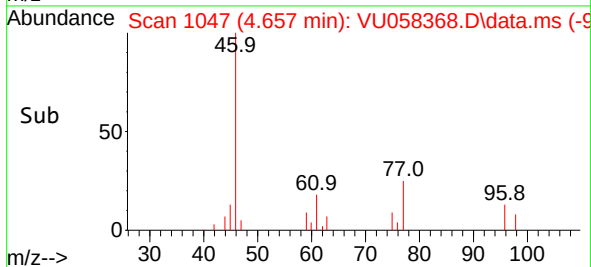
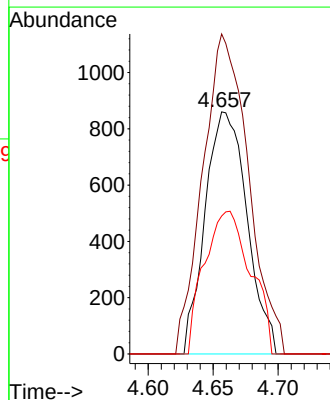
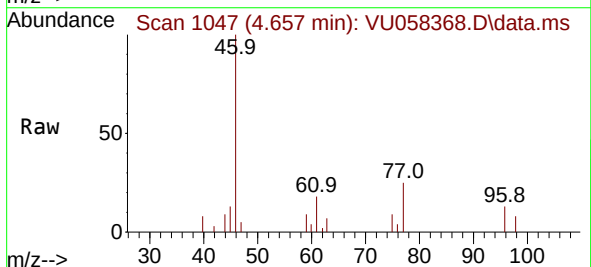
Instrument :
MSVOA_U
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VIBLK193

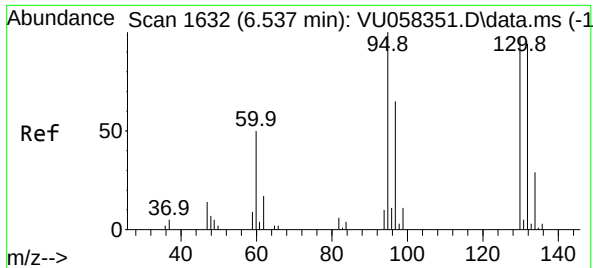
Tgt Ion: 84 Resp: 2464
Ion Ratio Lower Upper
84 100
86 71.0 45.6 84.6
49 136.0 88.3 163.9



#22
cis-1,2-Dichloroethene
Concen: 0.378 ug/L
RT: 4.657 min Scan# 1047
Delta R.T. 0.003 min
Lab File: VU058368.D
Acq: 03 Apr 2024 16:53

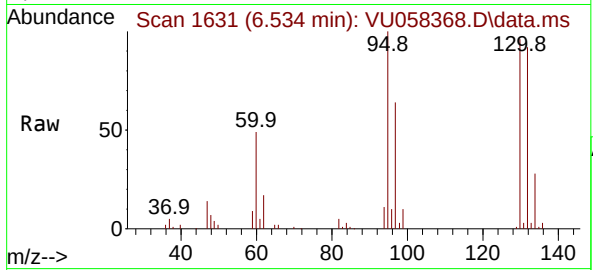
Tgt Ion: 96 Resp: 1931
Ion Ratio Lower Upper
96 100
61 132.2 92.8 172.4
98 57.0 43.2 80.2





#34
 Trichloroethene
 Concen: 9.732 ug/L
 RT: 6.534 min Scan# 1
 Delta R.T. -0.003 min
 Lab File: VU058368.D
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Tgt Ion: 95 Resp: 50365

Ion	Ratio	Lower	Upper
95	100		
97	64.5	47.7	88.7
132	91.6	63.6	118.2
130	95.6	65.1	120.9

