

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040924\
 Data File : VU058508.D
 Acq On : 09 Apr 2024 12:36
 Operator : MD/SY
 Sample : P2013-05 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EOMB1

Quant Time: Apr 10 01:13:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 10 01:12:33 2024
 Response via : Initial Calibration

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

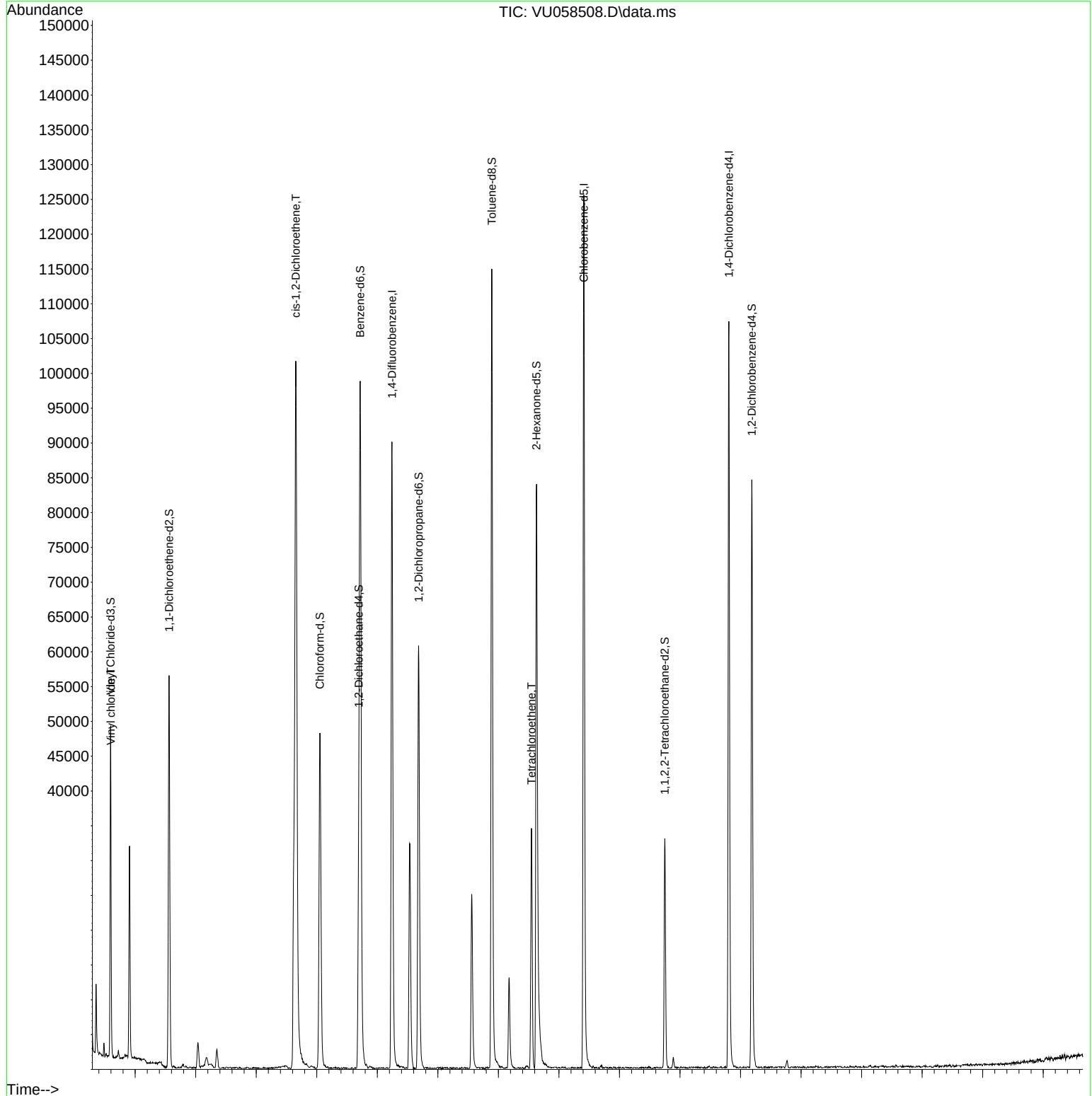
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	69946	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	66780	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	28280	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	24879	5.372	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.400%
7) Chloroethane-d5	1.907	69	20969	5.210	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.200%
11) 1,1-Dichloroethene-d2	2.560	65	11013	5.254	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.000%
20) 2-Butanone-d5	4.621	46	41859	42.892	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.780%
24) Chloroform-d	5.052	84	45145	4.883	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
26) 1,2-Dichloroethane-d4	5.695	65	22027	5.106	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
32) Benzene-d6	5.718	84	92099	5.123	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
36) 1,2-Dichloropropane-d6	6.682	67	29434	5.220	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.400%
41) Toluene-d8	7.891	98	78126	4.900	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%
43) trans-1,3-Dichloroprop...	8.177	79	8097	4.626	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.600%
46) 2-Hexanone-d5	8.627	63	29579	40.975	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.960%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	17114	4.300	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	21986	4.616	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.400%
Target Compounds						
5) Vinyl chloride	1.599	62	8110	1.138	ug/L	98
18) trans-1,2-Dichloroethene	3.351	96	1030	0.198	ug/L	96
22) cis-1,2-Dichloroethene	4.653	96	48580	8.327	ug/L	99
34) Trichloroethene	6.534	95	11813	1.936	ug/L	95
47) Tetrachloroethene	8.547	164	7387	1.651	ug/L	97

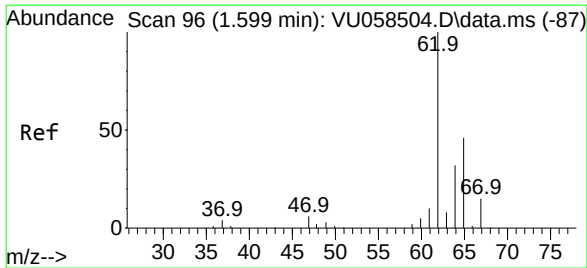
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_U
ClientSampleId :
E0MB1

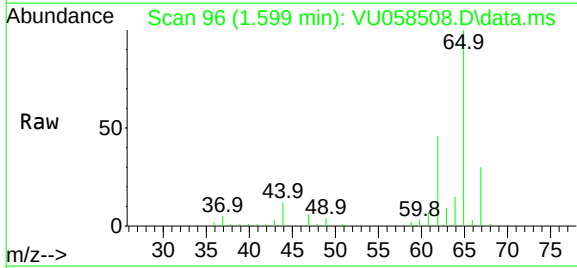
Quant Time: Apr 10 01:13:58 2024
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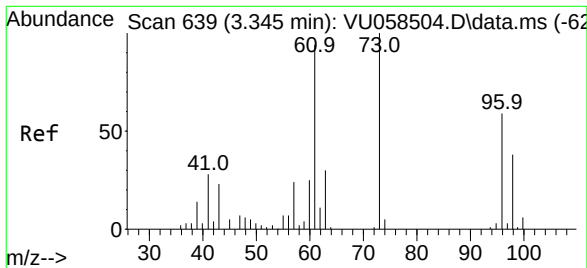
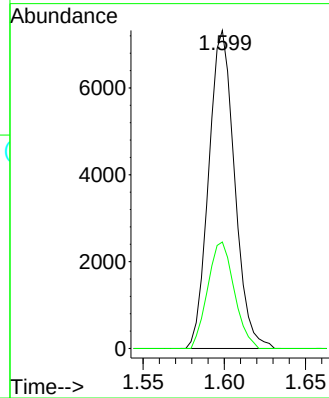
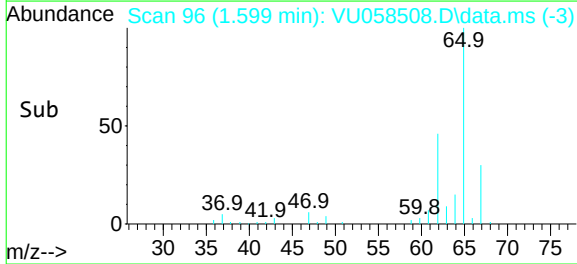


#5
 Vinyl chloride
 Concen: 1.138 ug/L
 RT: 1.599 min Scan# 96
 Delta R.T. -0.000 min
 Lab File: VU058508.D
 Acq: 09 Apr 2024 12:36

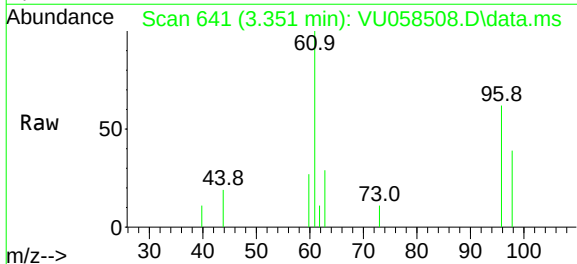
Instrument :
 MSVOA_U
 ClientSampleId :
 EOMB1



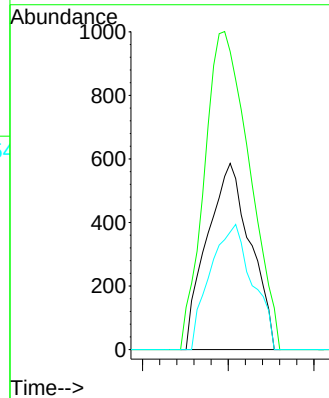
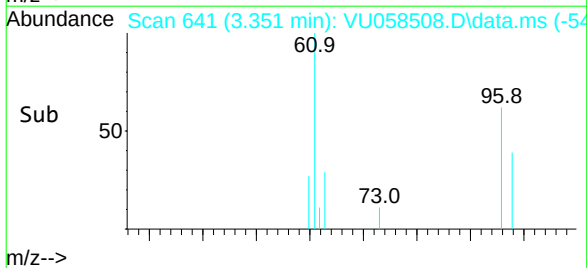
Tgt Ion: 62 Resp: 8110
 Ion Ratio Lower Upper
 62 100
 64 33.5 22.6 42.0

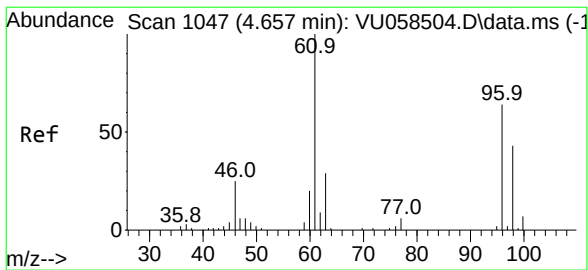


#18
 trans-1,2-Dichloroethene
 Concen: 0.198 ug/L
 RT: 3.351 min Scan# 641
 Delta R.T. 0.006 min
 Lab File: VU058508.D
 Acq: 09 Apr 2024 12:36



Tgt Ion: 96 Resp: 1030
 Ion Ratio Lower Upper
 96 100
 61 160.1 107.6 199.8
 98 63.1 45.1 83.7

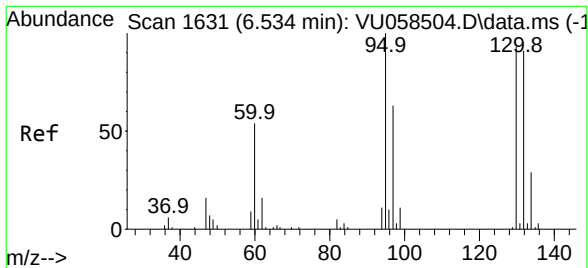
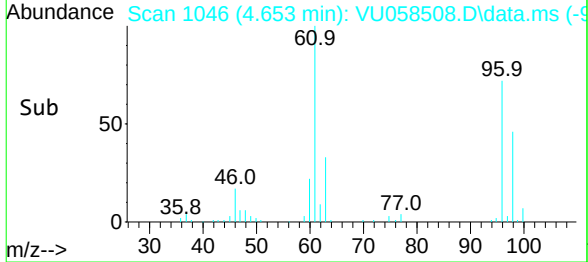
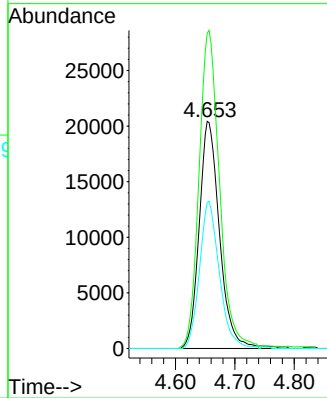
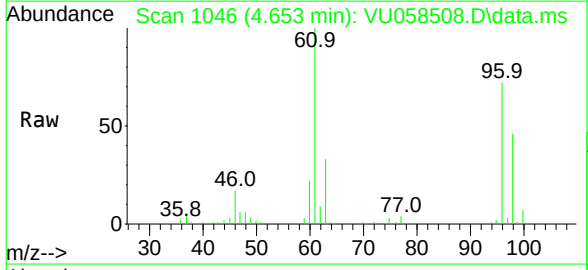




#22
 cis-1,2-Dichloroethene
 Concen: 8.327 ug/L
 RT: 4.653 min Scan# 1046
 Delta R.T. -0.003 min
 Lab File: VU058508.D
 Acq: 09 Apr 2024 12:36

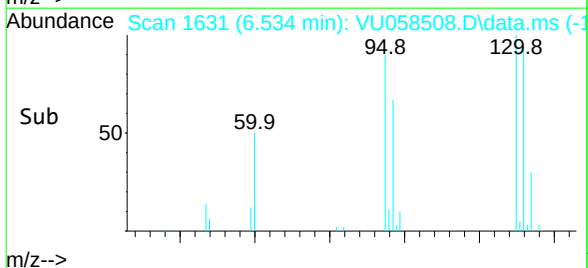
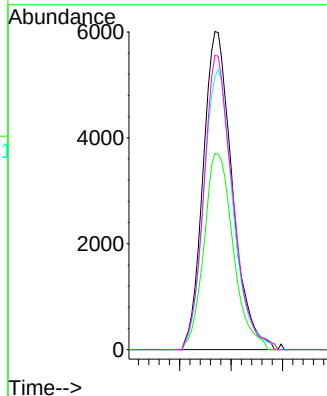
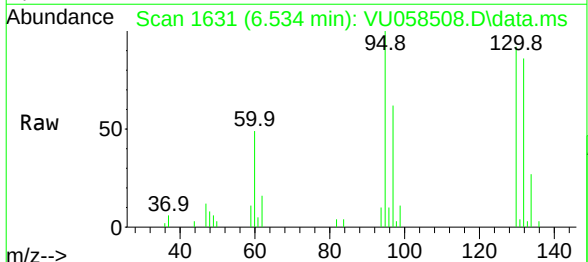
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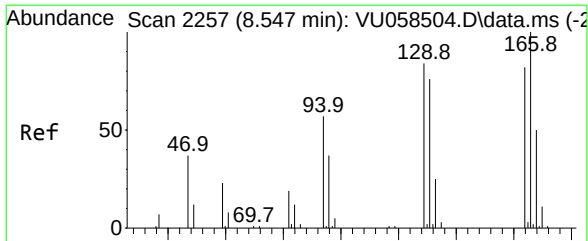
Tgt Ion:	96	Resp:	48580
Ion	Ratio	Lower	Upper
96	100		
61	138.9	98.1	182.3
98	64.2	43.6	81.0



#34
 Trichloroethene
 Concen: 1.936 ug/L
 RT: 6.534 min Scan# 1631
 Delta R.T. -0.000 min
 Lab File: VU058508.D
 Acq: 09 Apr 2024 12:36

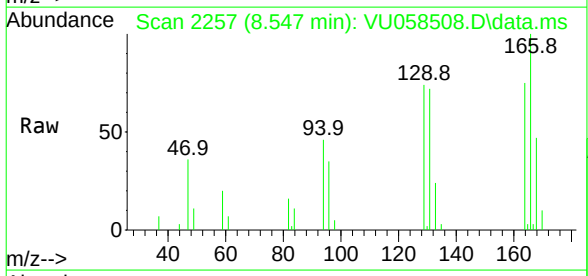
Tgt Ion:	95	Resp:	11813
Ion	Ratio	Lower	Upper
95	100		
97	61.7	45.6	84.6
132	85.8	64.8	120.3
130	92.5	68.0	126.2





#47
 Tetrachloroethene
 Concen: 1.651 ug/L
 RT: 8.547 min Scan# 22
 Delta R.T. -0.000 min
 Lab File: VU058508.D
 Acq: 09 Apr 2024 12:36

Instrument :
 MSVOA_U
 ClientSampleId :
 E0MB1



Tgt Ion:	164	Resp:	7387
Ion	Ratio	Lower	Upper
164	100		
129	98.4	67.3	125.1
131	95.3	65.5	121.6
166	132.7	89.5	166.1

