

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059809.D
 Acq On : 03 Jul 2024 20:06
 Operator : MD/SY
 Sample : P3136-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BF5

Quant Time: Jul 04 02:11:59 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)

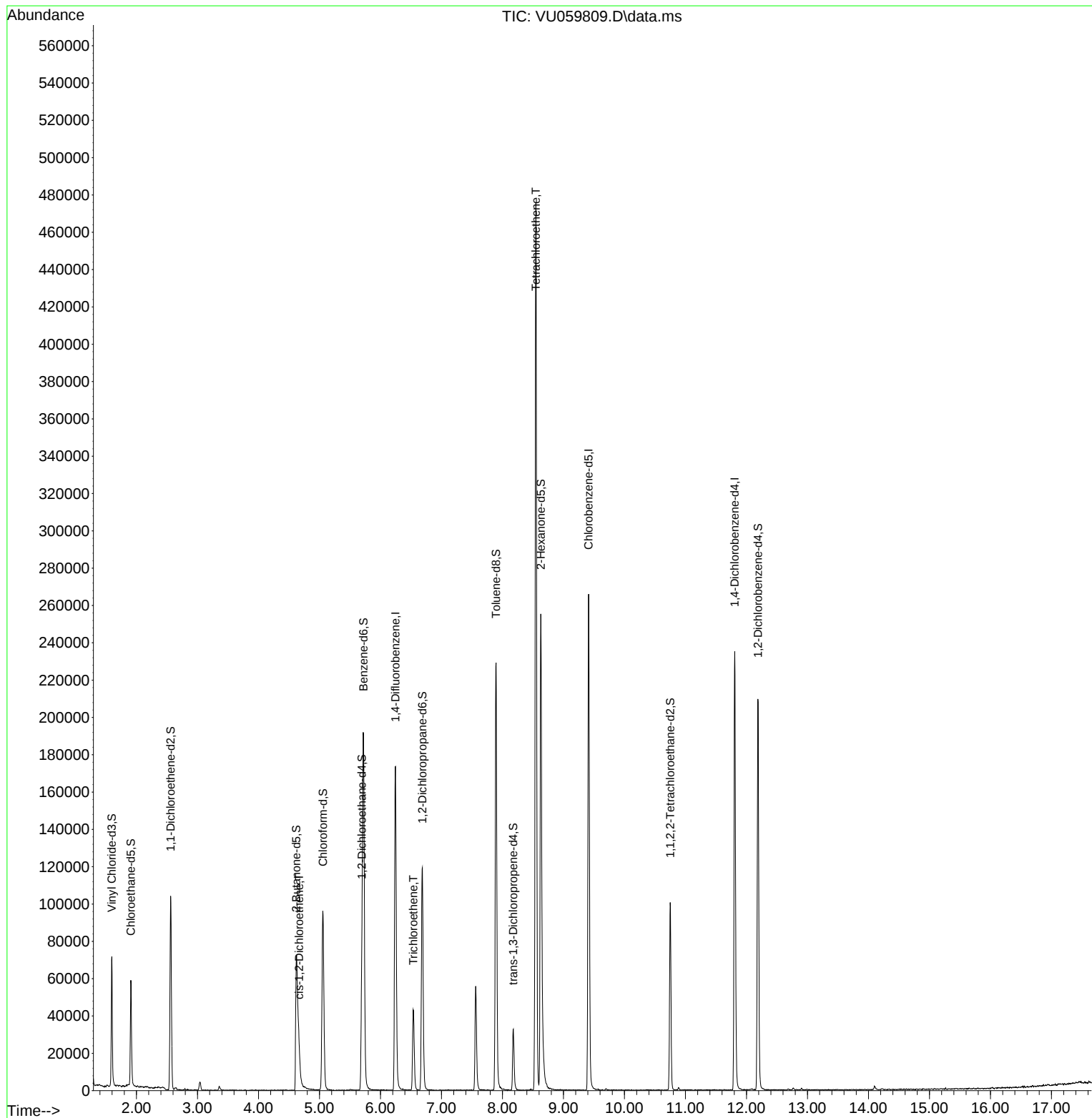
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	153323	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	160471	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	70569	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	51518	4.832	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.600%
7) Chloroethane-d5	1.907	69	43191	4.210	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.200%
11) 1,1-Dichloroethene-d2	2.560	65	19701	4.454	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.000%
20) 2-Butanone-d5	4.621	46	115048	52.388	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.780%
24) Chloroform-d	5.055	84	93300	4.264	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
26) 1,2-Dichloroethane-d4	5.695	65	48748	4.625	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
32) Benzene-d6	5.721	84	189556	4.292	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
36) 1,2-Dichloropropane-d6	6.685	67	61875	4.572	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.400%
41) Toluene-d8	7.894	98	164006	3.995	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.800%
43) trans-1,3-Dichloroprop...	8.177	79	20554	4.850	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.000%
46) 2-Hexanone-d5	8.627	63	91300	51.853	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.700%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	52624	4.706	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	60654	4.829	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.600%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.666	96	7669	0.615	ug/L	95
34) Trichloroethene	6.538	95	16019	1.214	ug/L	95
47) Tetrachloroethene	8.547	164	110666	10.806	ug/L	96

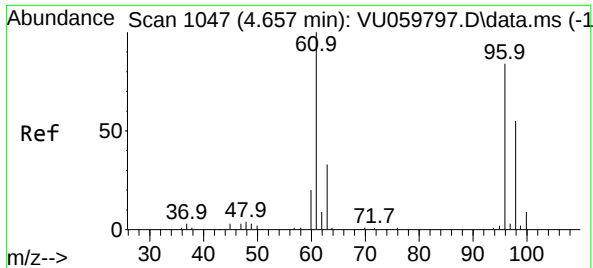
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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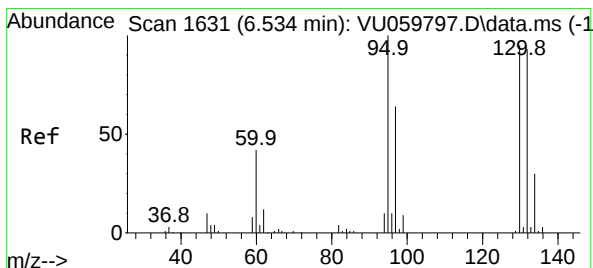
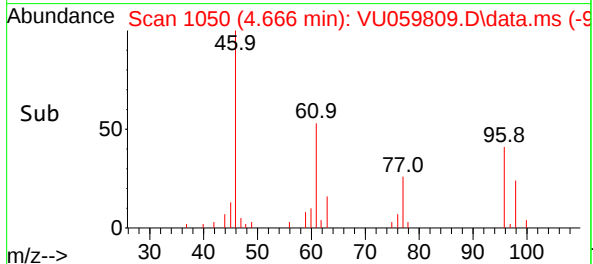
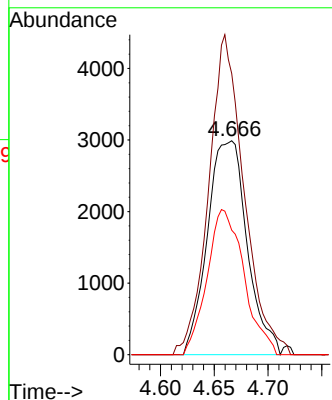
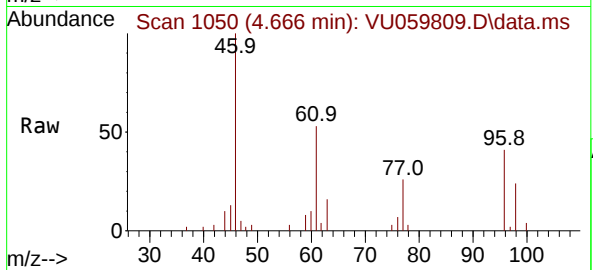




#22
cis-1,2-Dichloroethene
Concen: 0.615 ug/L
RT: 4.666 min Scan# 1050
Delta R.T. 0.010 min
Lab File: VU059809.D
Acq: 03 Jul 2024 20:06

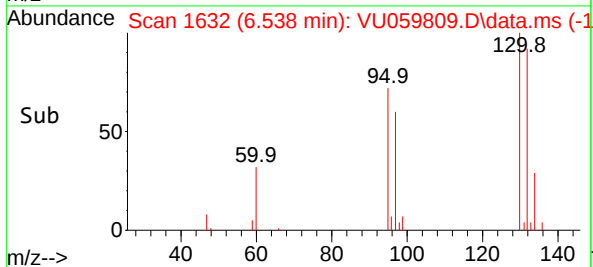
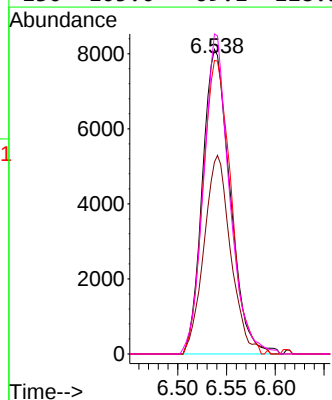
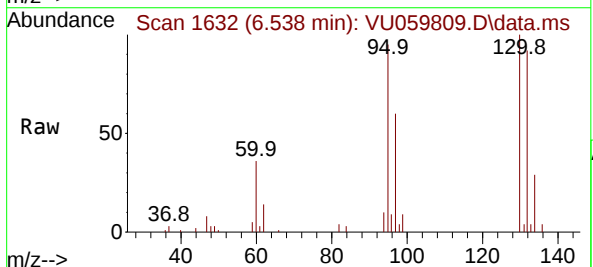
Instrument :
MSVOA_U
ClientSampleId :
C0BF5

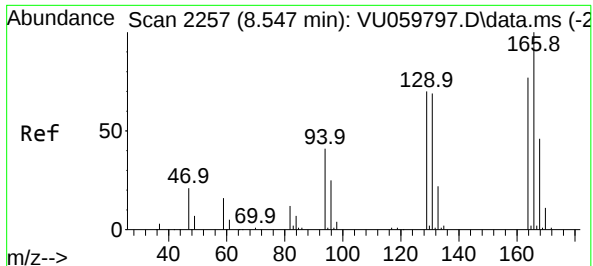
Tgt Ion: 96 Resp: 7669
Ion Ratio Lower Upper
96 100
61 131.4 87.4 162.2
98 58.2 42.3 78.5



#34
Trichloroethene
Concen: 1.214 ug/L
RT: 6.538 min Scan# 1632
Delta R.T. 0.003 min
Lab File: VU059809.D
Acq: 03 Jul 2024 20:06

Tgt Ion: 95 Resp: 16019
Ion Ratio Lower Upper
95 100
97 63.0 45.3 84.1
132 96.3 64.0 119.0
130 105.0 69.1 128.3





#47
 Tetrachloroethene
 Concen: 10.806 ug/L
 RT: 8.547 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU059809.D
 Acq: 03 Jul 2024 20:06

Instrument :
 MSVOA_U
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Tgt Ion:164 Resp: 110666

Ion	Ratio	Lower	Upper
164	100		
129	91.3	70.8	131.4
131	89.3	64.8	120.3
166	130.0	91.1	169.1

