

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
 Data File : VU059662.D
 Acq On : 29 Jun 2024 07:46
 Operator : MD/SY
 Sample : P3068-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 30 22:37:34 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

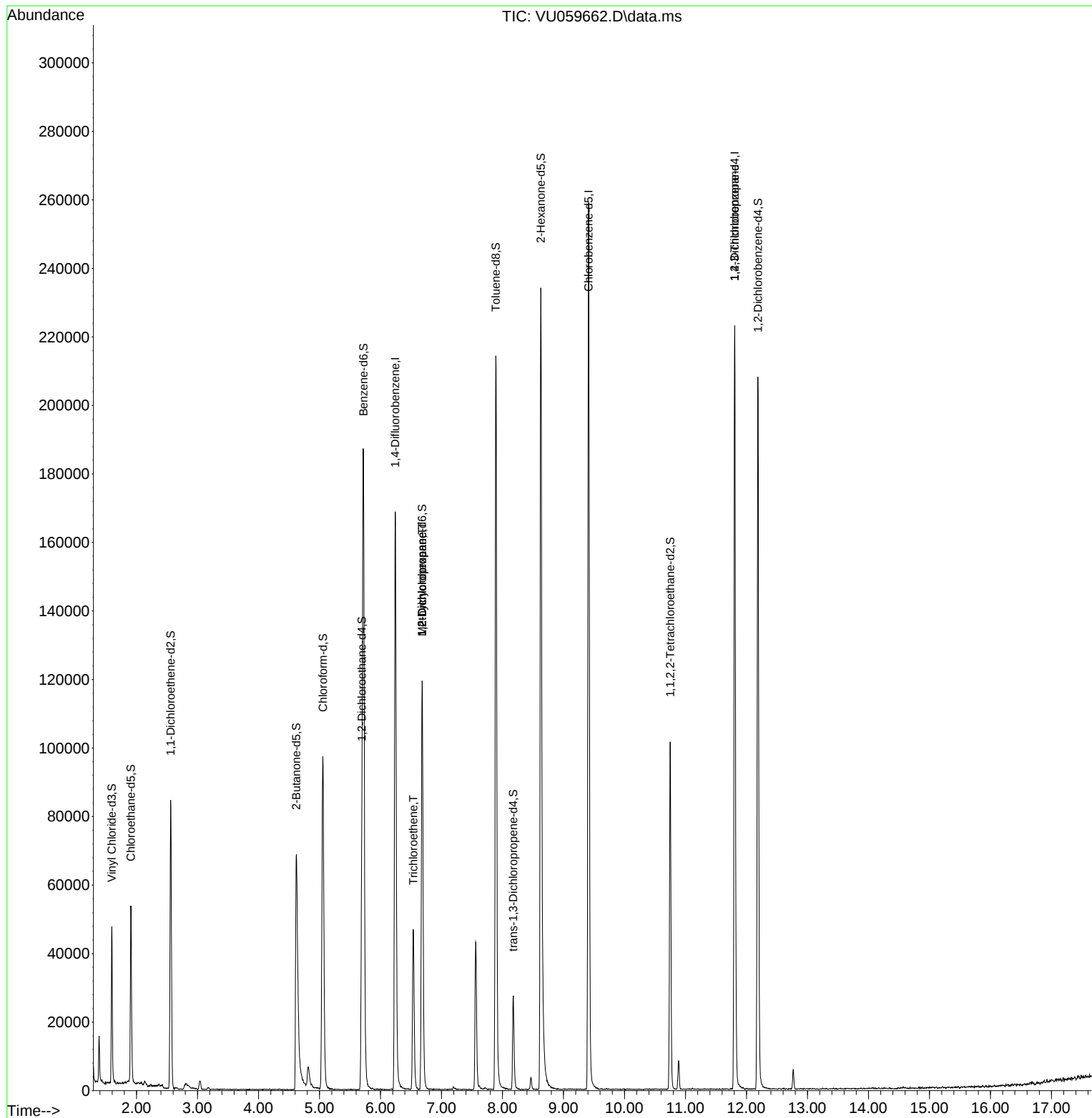
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	144681	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	156784	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	64908	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	33318	3.312	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.200%
7) Chloroethane-d5	1.907	69	39566	4.087	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.800%
11) 1,1-Dichloroethene-d2	2.560	65	16005	3.835	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.600%
20) 2-Butanone-d5	4.621	46	109625	52.900	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.800%
24) Chloroform-d	5.055	84	94972	4.599	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
26) 1,2-Dichloroethane-d4	5.695	65	47996	4.825	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
32) Benzene-d6	5.721	84	185710	4.304	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
36) 1,2-Dichloropropane-d6	6.682	67	59885	4.529	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.600%
41) Toluene-d8	7.891	98	153298	3.822	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.400%
43) trans-1,3-Dichloroprop...	8.177	79	16404	3.962	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.200%
46) 2-Hexanone-d5	8.627	63	82832	48.150	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.300%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	53400	4.888	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	59803	5.177	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.600%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.537	95	16540	1.283	ug/L	93
35) Methylcyclohexane	6.682	83	13787	0.751	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6060	0.492	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7343	1.224	ug/L #	66

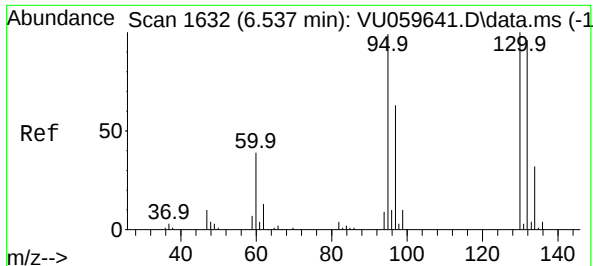
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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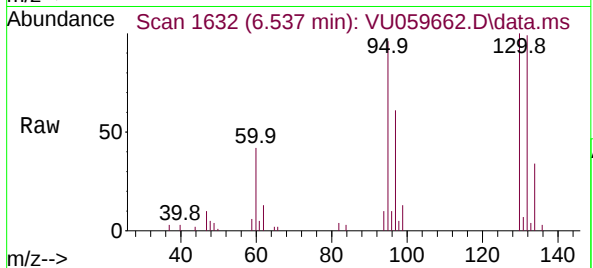
Quant Time: Jun 30 22:37:34 2024
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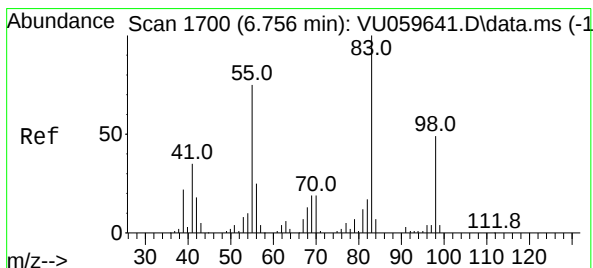
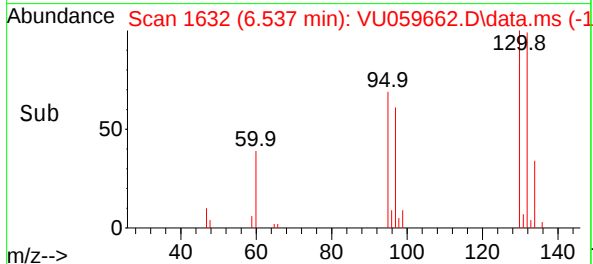
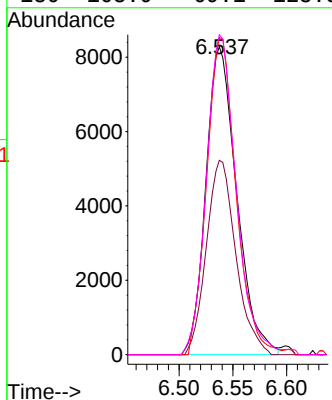


#34
Trichloroethene
Concen: 1.283 ug/L
RT: 6.537 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VU059662.D
Acq: 29 Jun 2024 07:46

Instrument :
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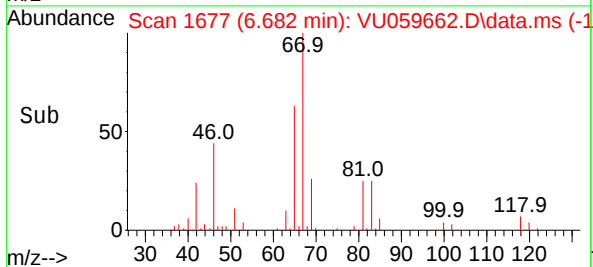
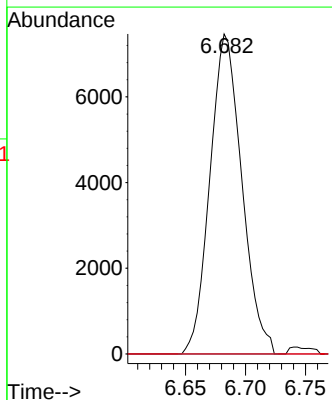
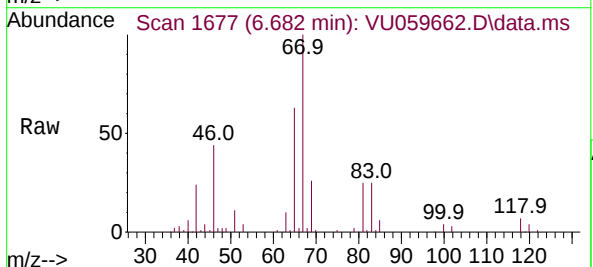


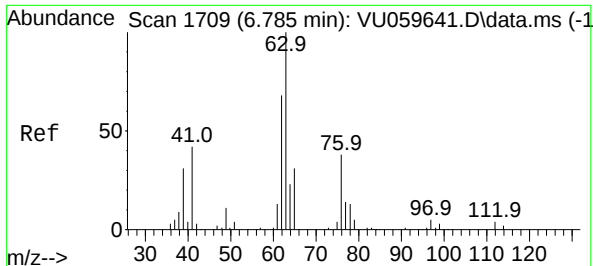
Tgt Ion:	95	Resp:	16540
Ion	Ratio	Lower	Upper
95	100		
97	63.1	45.3	84.1
132	102.9	64.0	119.0
130	103.9	69.1	128.3



#35
Methylcyclohexane
Concen: 0.751 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU059662.D
Acq: 29 Jun 2024 07:46

Tgt Ion:	83	Resp:	13787
Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	0.0	35.4	53.0#

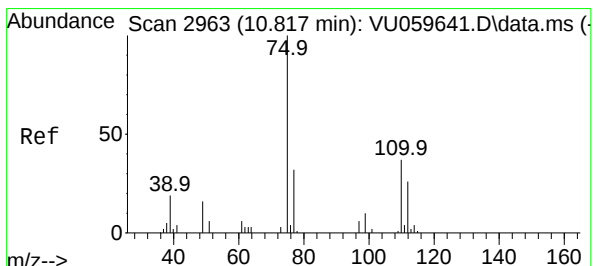
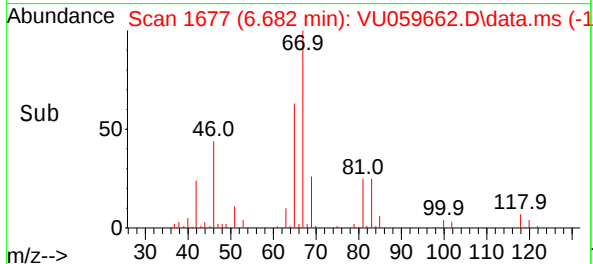
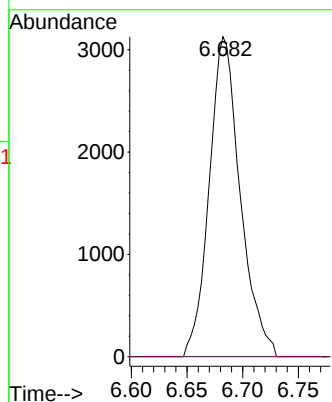
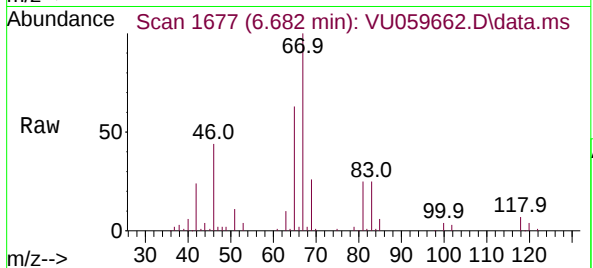




#37
1,2-Dichloropropane
Concen: 0.492 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU059662.D
Acq: 29 Jun 2024 07:46

Instrument :
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Tgt Ion: 63 Resp: 6060
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.224 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059662.D
Acq: 29 Jun 2024 07:46

Tgt Ion: 75 Resp: 7343
Ion Ratio Lower Upper
75 100
110 0.0 27.1 40.7#
77 27.7 25.4 38.2

