

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032524\
 Data File : VU058212.D
 Acq On : 25 Mar 2024 16:15
 Operator : MD/SY
 Sample : P1841-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 26 01:42:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Mar 26 01:41:16 2024
 Response via : Initial Calibration

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

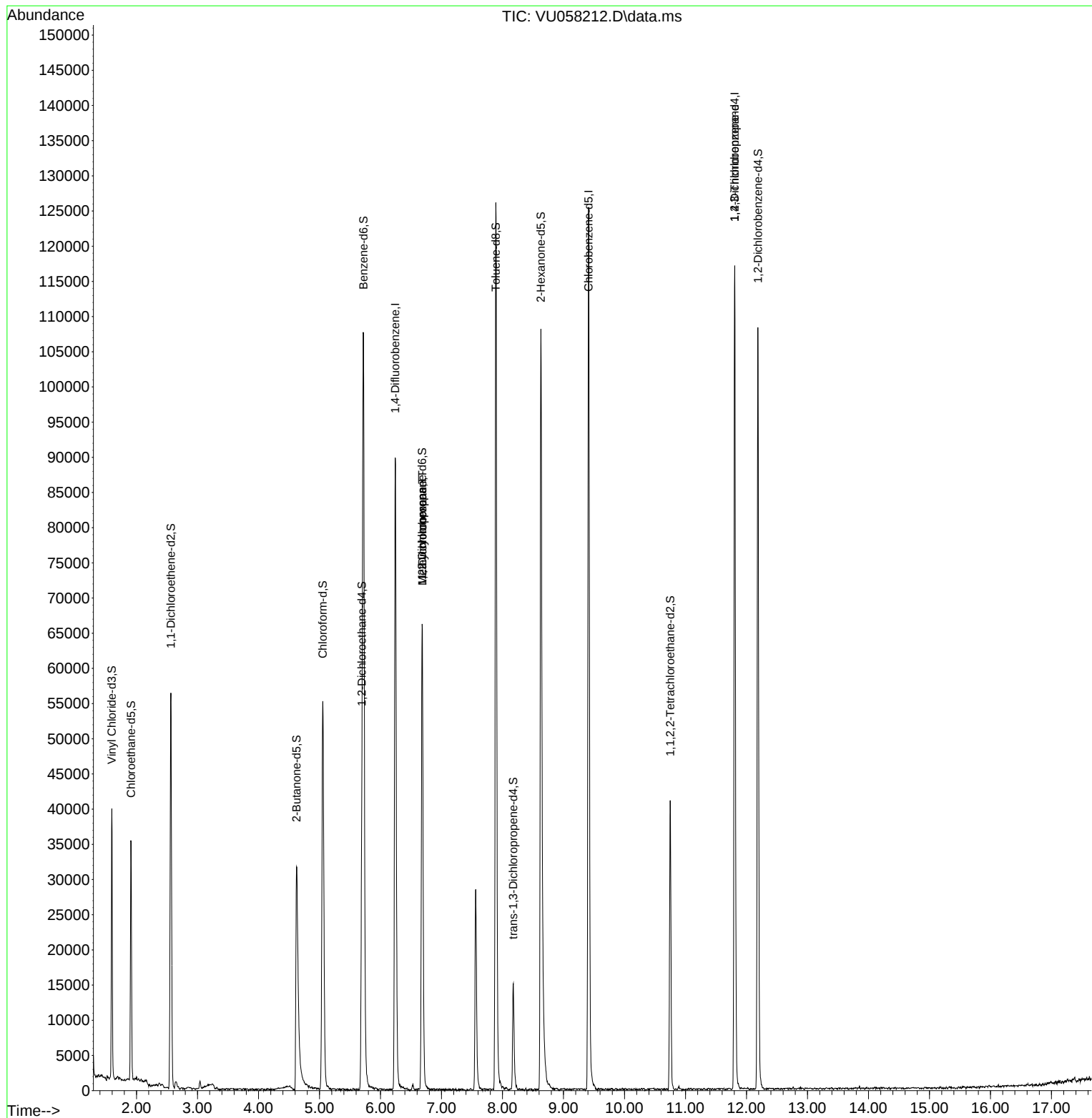
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	73404	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	70133	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	31385	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	26143	4.215	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.200%
7) Chloroethane-d5	1.911	69	24117	4.763	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.200%
11) 1,1-Dichloroethene-d2	2.563	65	10804	4.195	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.000%
20) 2-Butanone-d5	4.624	46	55359	50.234	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.460%
24) Chloroform-d	5.052	84	50922	4.592	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	5.695	65	24921	4.807	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
32) Benzene-d6	5.721	84	104023	4.567	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
36) 1,2-Dichloropropane-d6	6.682	67	32186	4.794	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.800%
41) Toluene-d8	7.891	98	87229	4.323	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
43) trans-1,3-Dichloroprop...	8.177	79	9539	4.434	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.600%
46) 2-Hexanone-d5	8.627	63	39197	44.994	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.980%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	21467	4.908	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	27801	4.757	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.200%
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	7113	1.063	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	3564	0.693	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	3760	1.431	ug/L #	66

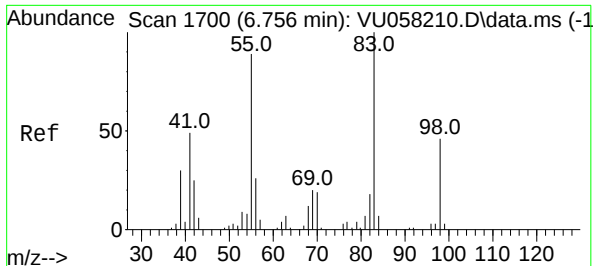
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 1.063 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

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MSVOA_U

ClientSampleId :

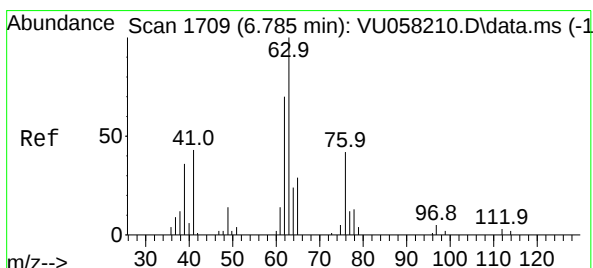
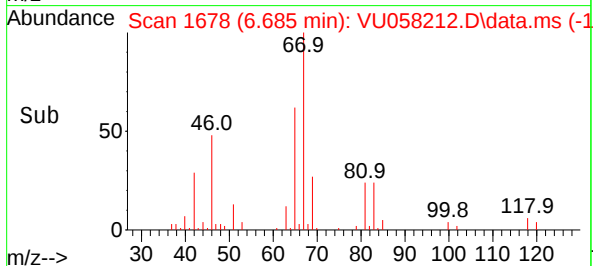
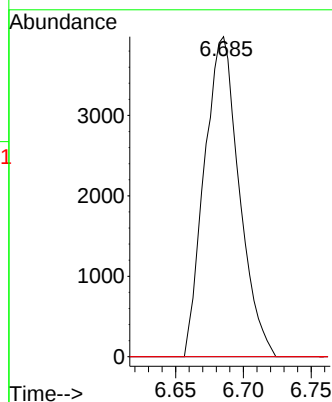
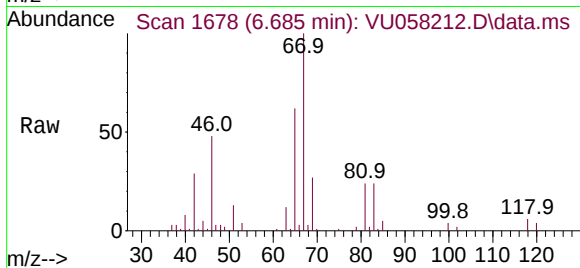
Tgt Ion: 83 Resp: 7113

Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 0.0 37.3 55.9#



#37

1,2-Dichloropropane

Concen: 0.693 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.100 min

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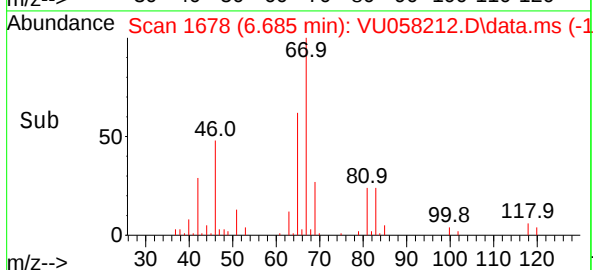
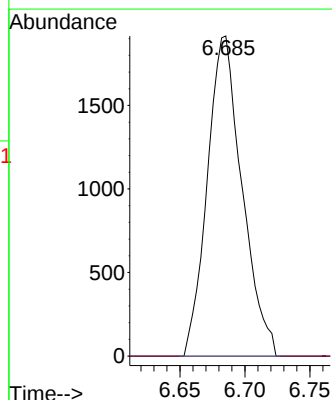
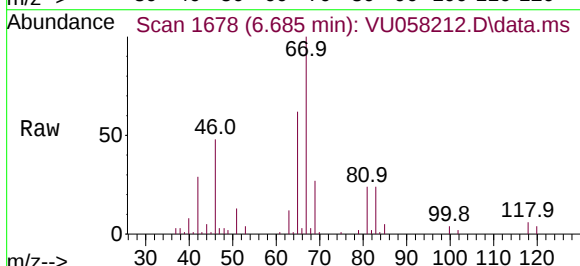
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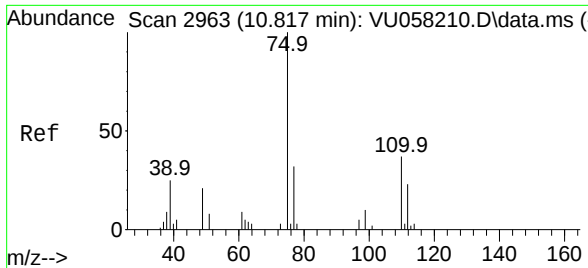
Tgt Ion: 63 Resp: 3564

Ion Ratio Lower Upper

63 100

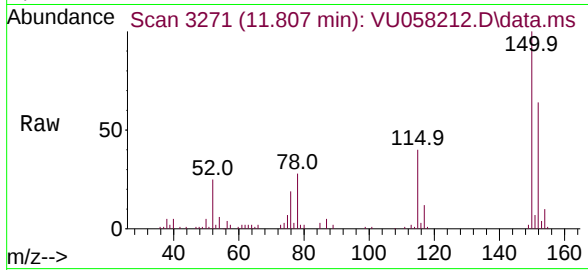
112 0.0 2.7 4.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.431 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
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 Acq: 25 Mar 2024 16:15

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Tgt Ion:	75	Resp:	3760
Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.1	42.1#
77	33.7	25.1	37.7

