

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032824\
 Data File : VU058238.D
 Acq On : 28 Mar 2024 14:44
 Operator : MD/SY
 Sample : P1902-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 29 01:10:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 29 01:09:13 2024
 Response via : Initial Calibration

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

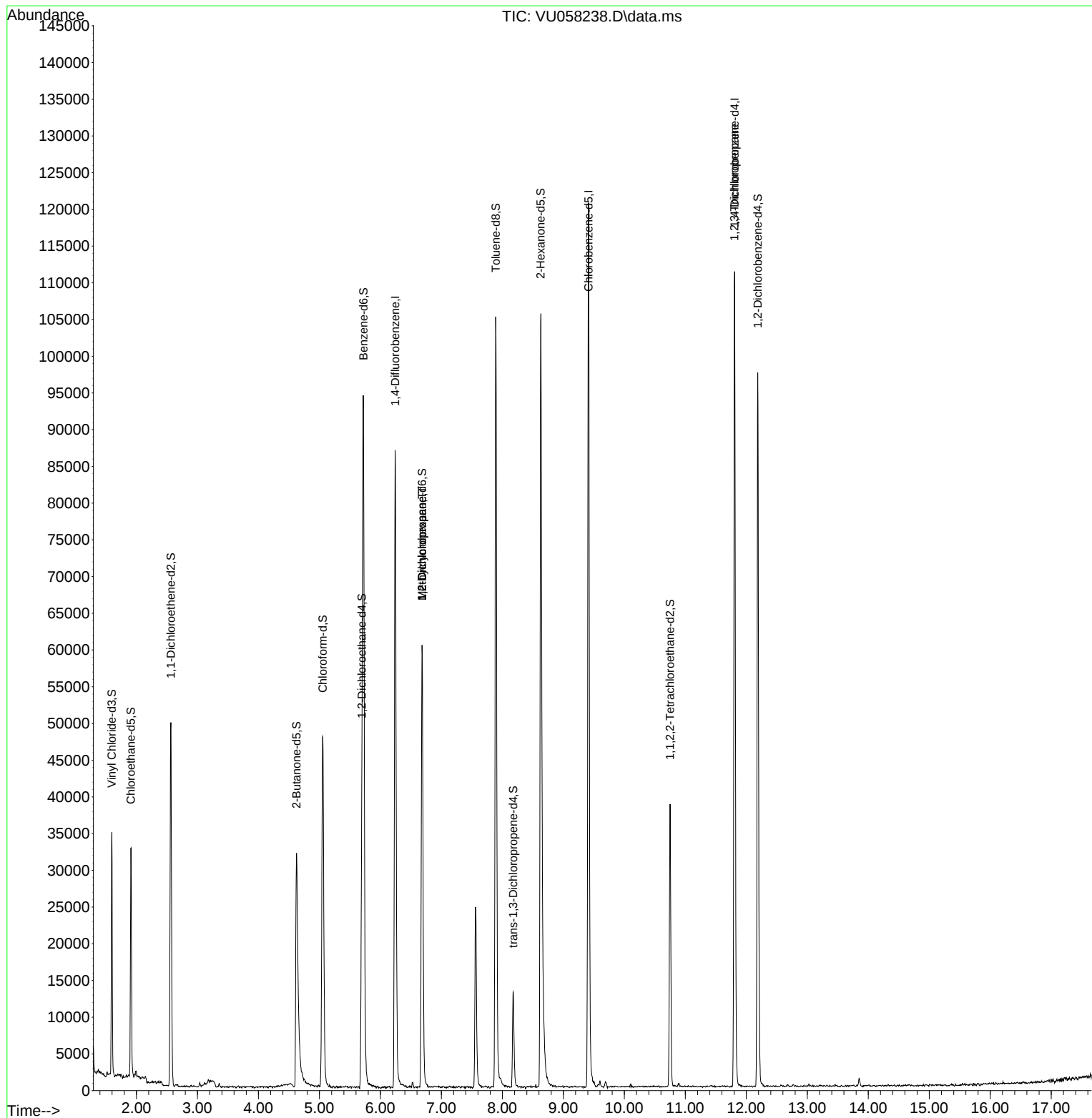
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	71269	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	67001	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	29705	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	22993	3.818	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.400%
7) Chloroethane-d5	1.908	69	21336	4.340	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.800%
11) 1,1-Dichloroethene-d2	2.563	65	9503	3.800	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.000%
20) 2-Butanone-d5	4.624	46	51820	48.431	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.860%
24) Chloroform-d	5.052	84	46286	4.299	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
26) 1,2-Dichloroethane-d4	5.695	65	23736	4.715	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
32) Benzene-d6	5.721	84	89747	4.124	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.400%
36) 1,2-Dichloropropane-d6	6.682	67	29950	4.670	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.400%
41) Toluene-d8	7.891	98	73340	3.804	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.000%
43) trans-1,3-Dichloroprop...	8.177	79	8467	4.120	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.400%
46) 2-Hexanone-d5	8.628	63	38094	45.772	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.540%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	19690	4.712	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	24645	4.455	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.200%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	6597	1.032	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3140	0.639	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	3819	1.535	ug/L #	63

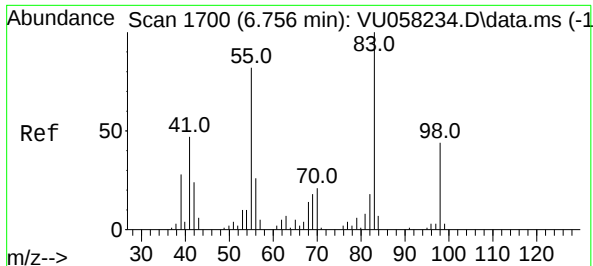
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 1.032 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

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MSVOA_U

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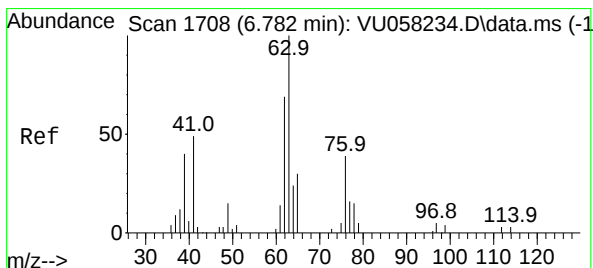
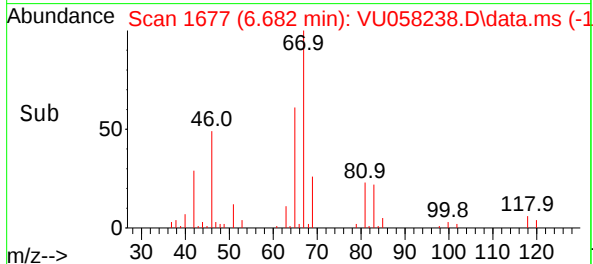
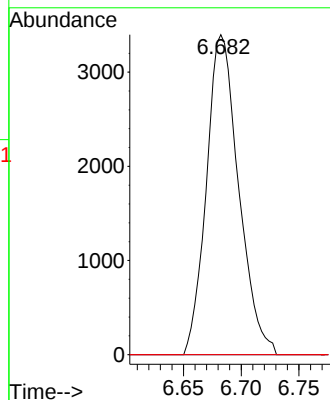
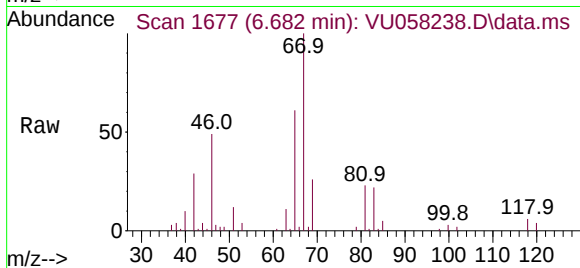
Tgt Ion: 83 Resp: 6597

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: 0.639 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

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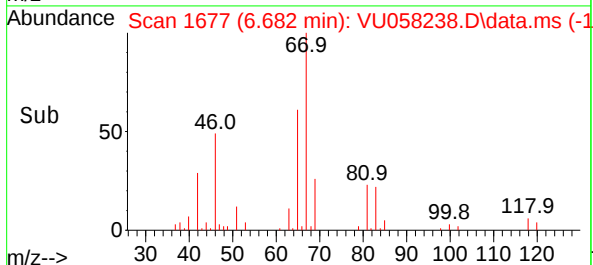
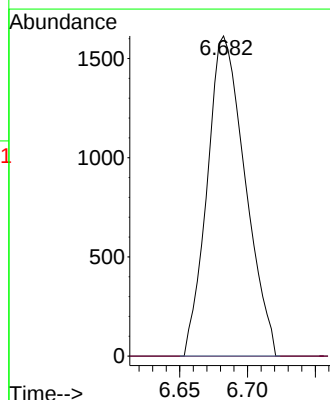
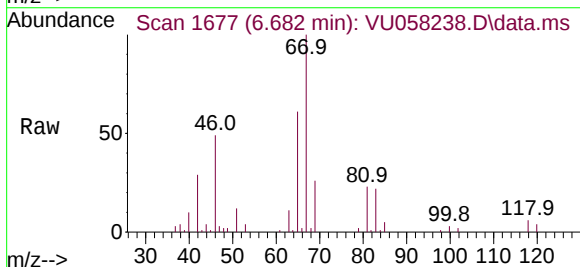
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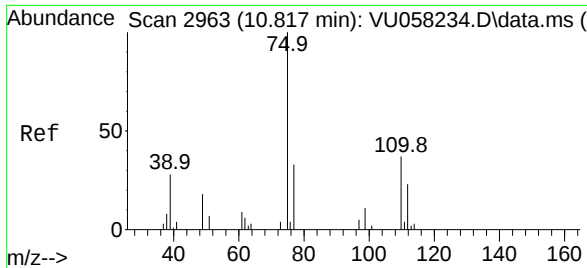
Tgt Ion: 63 Resp: 3140

Ion Ratio Lower Upper

63 100

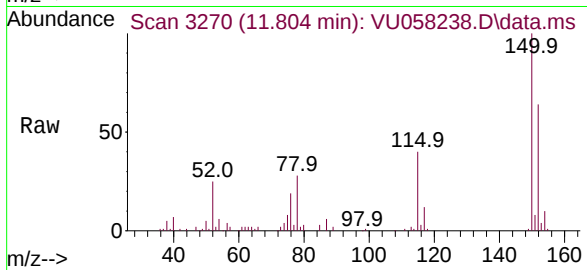
112 0.0 2.7 4.1#





#61
1,2,3-Trichloropropane
Concen: 1.535 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.987 min
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Acq: 28 Mar 2024 14:44

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 3819
Ion Ratio Lower Upper
75 100
110 0.0 28.1 42.1#
77 37.4 25.1 37.7

