

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041024\
 Data File : VU058567.D
 Acq On : 10 Apr 2024 18:05
 Operator : MD/SY
 Sample : P2013-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 11 01:33:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 11 01:28:06 2024
 Response via : Initial Calibration

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

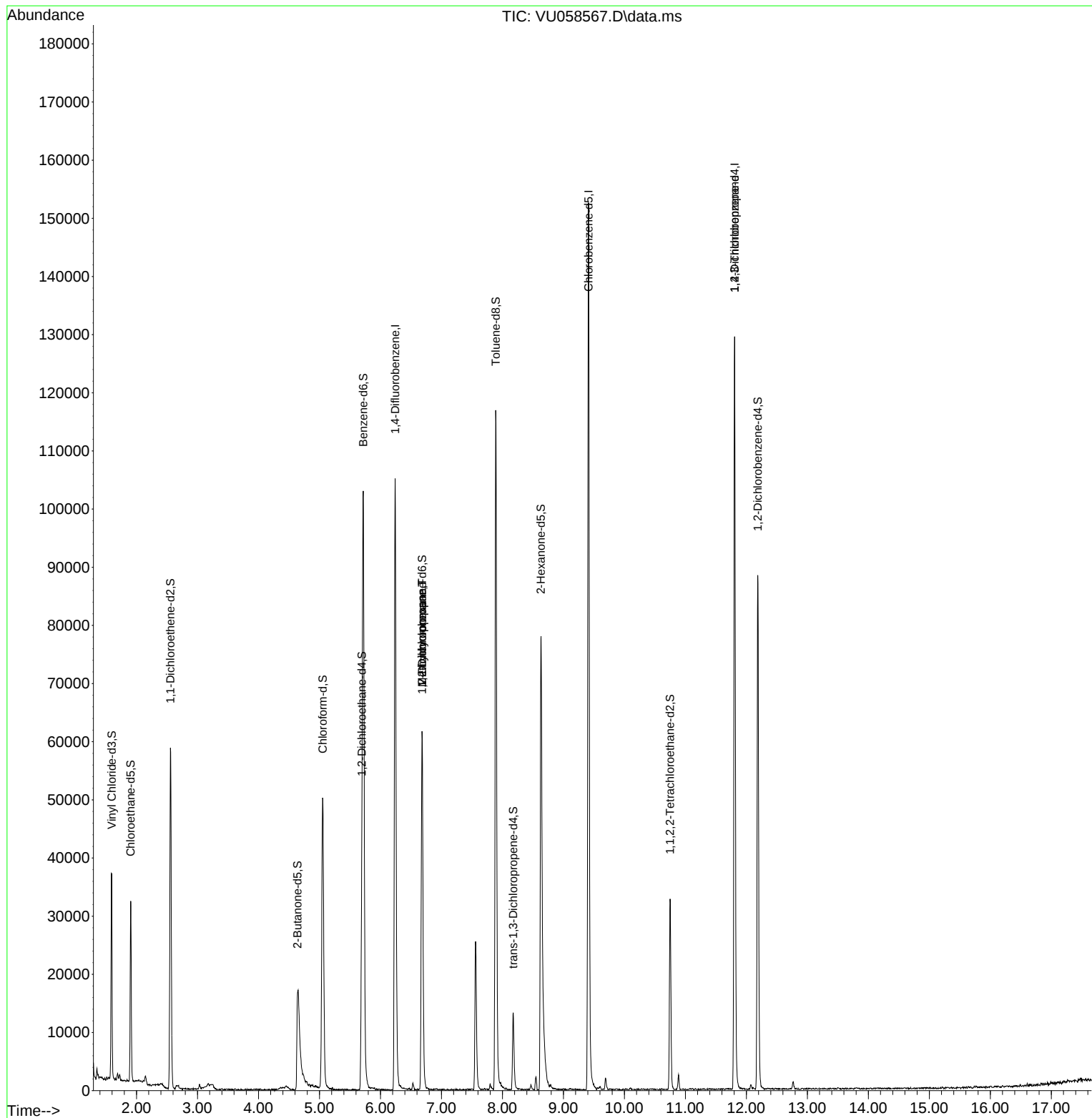
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	81037	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	80159	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	33396	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	24215	4.513	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.200%
7) Chloroethane-d5	1.904	69	21045	4.514	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.200%
11) 1,1-Dichloroethene-d2	2.557	65	11483	4.729	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.600%
20) 2-Butanone-d5	4.640	46	37203	32.904	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	65.800%
24) Chloroform-d	5.052	84	47426	4.428	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
26) 1,2-Dichloroethane-d4	5.695	65	22355	4.473	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
32) Benzene-d6	5.718	84	94748	4.390	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
36) 1,2-Dichloropropane-d6	6.682	67	29364	4.339	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.800%
41) Toluene-d8	7.891	98	77826	4.066	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
43) trans-1,3-Dichloroprop...	8.177	79	8363	3.981	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.600%
46) 2-Hexanone-d5	8.631	63	29306	33.821	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	67.640%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	17316	3.624	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	72.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	23019	4.092	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.800%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	6917	0.627	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	3444	0.450	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	4722	1.386	ug/L #	71

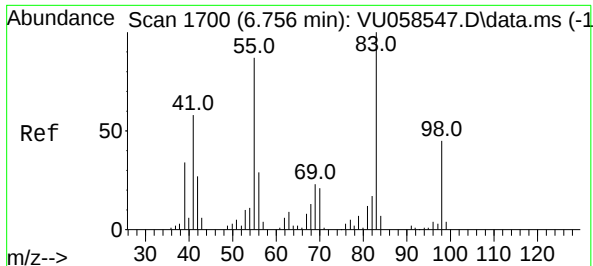
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.627 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

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MSVOA_U

ClientSampleId :

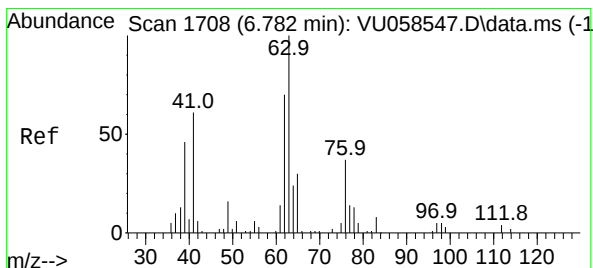
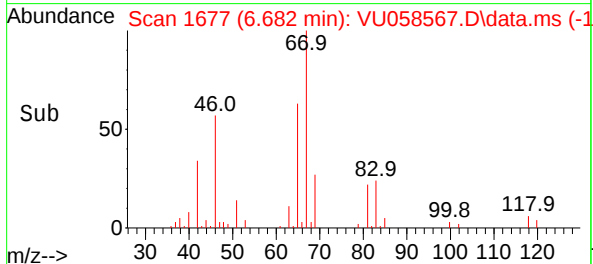
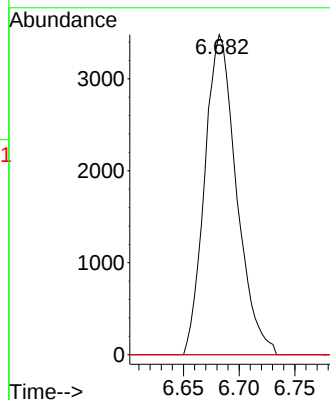
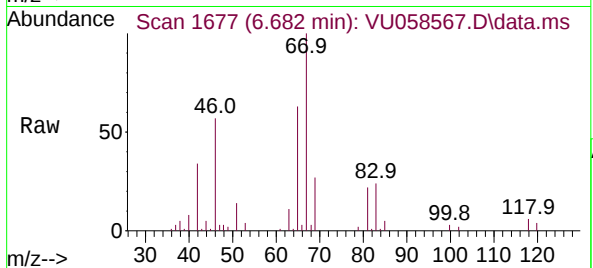
Tgt Ion: 83 Resp: 6917

Ion Ratio Lower Upper

83 100

55 0.0 66.2 99.4#

98 0.0 34.6 52.0#



#37

1,2-Dichloropropane

Concen: 0.450 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.096 min

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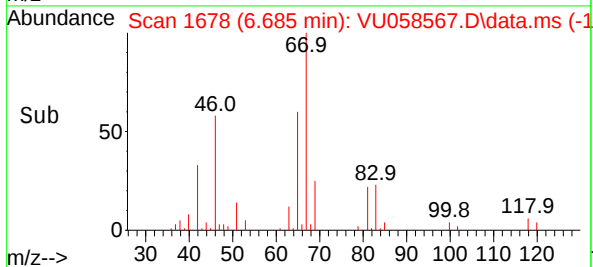
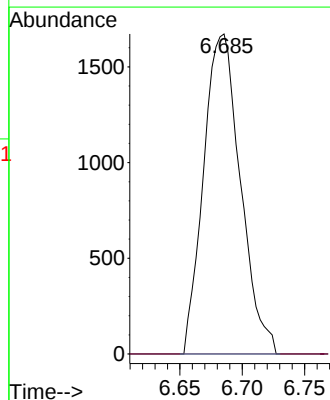
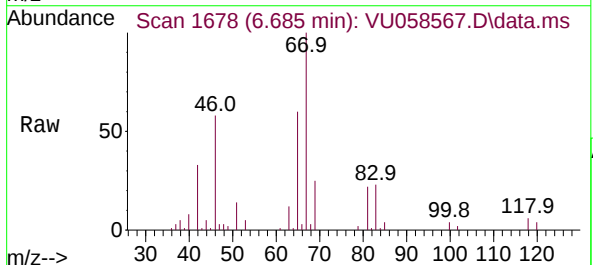
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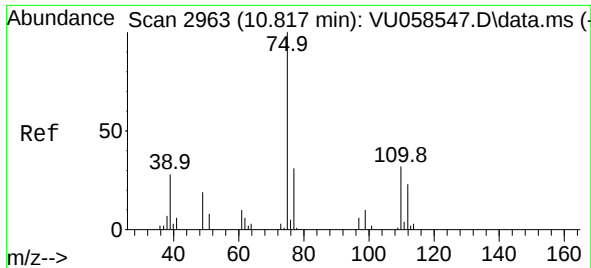
Tgt Ion: 63 Resp: 3444

Ion Ratio Lower Upper

63 100

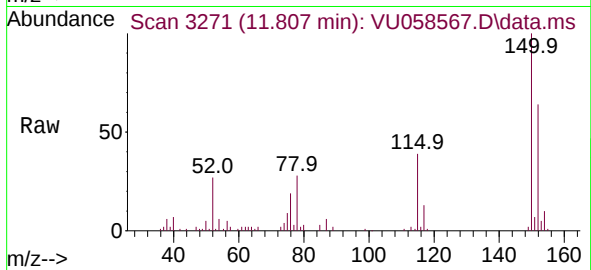
112 0.0 2.6 4.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.386 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
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 Acq: 10 Apr 2024 18:05

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Tgt Ion: 75 Resp: 4722
 Ion Ratio Lower Upper
 75 100
 110 0.4 25.8 38.6#
 77 31.0 25.1 37.7

