

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041024\
 Data File : VU058586.D
 Acq On : 11 Apr 2024 03:48
 Operator : MD/SY
 Sample : P2032-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 11 04:52:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 11 02:34:51 2024
 Response via : Initial Calibration

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

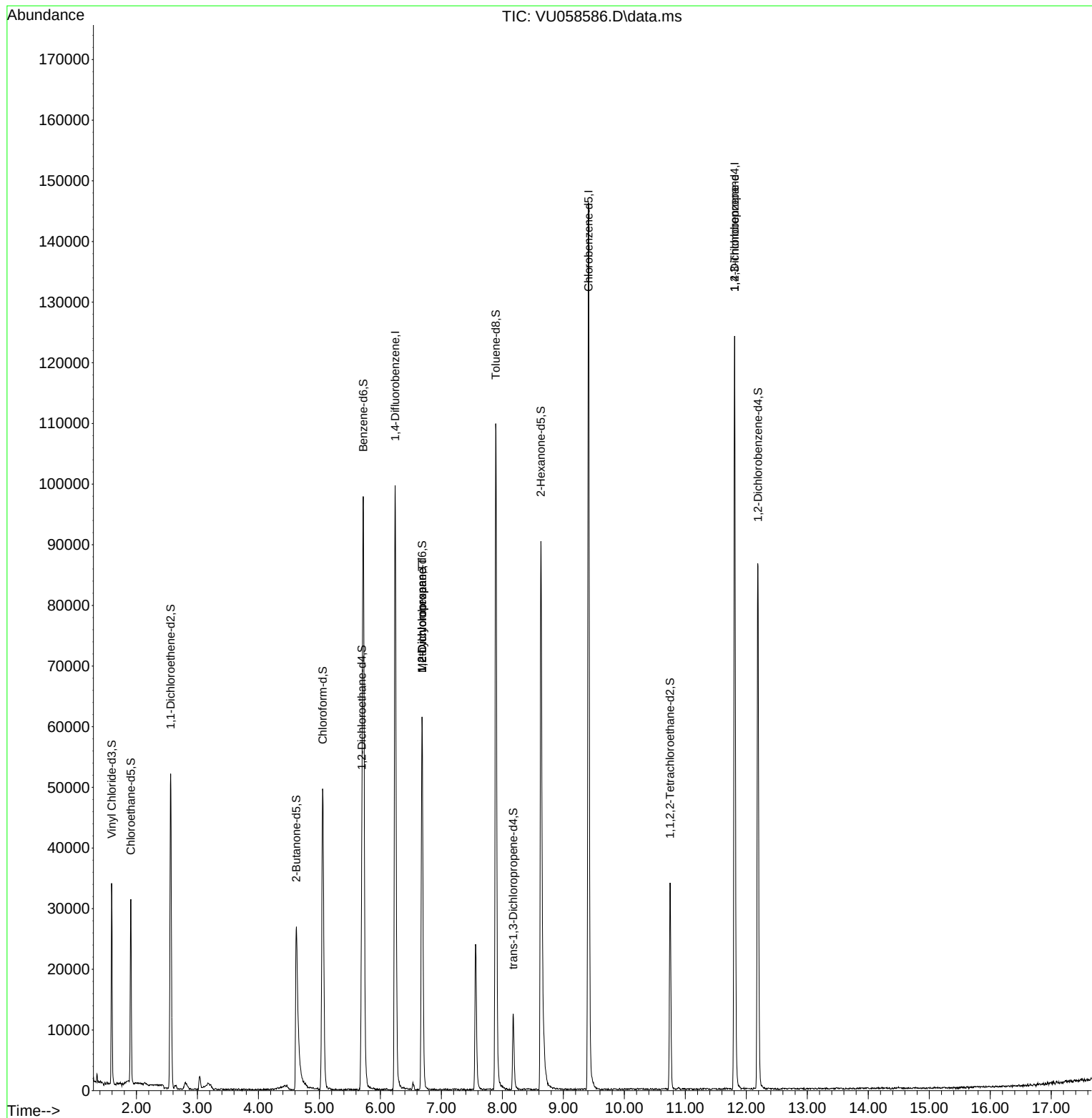
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	78479	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	76904	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	32406	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	22414	4.314	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.200%
7) Chloroethane-d5	1.908	69	20858	4.619	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.400%
11) 1,1-Dichloroethene-d2	2.560	65	10269	4.367	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.400%
20) 2-Butanone-d5	4.621	46	47203	43.109	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.220%
24) Chloroform-d	5.052	84	45188	4.357	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
26) 1,2-Dichloroethane-d4	5.695	65	22599	4.669	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
32) Benzene-d6	5.718	84	90792	4.385	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
36) 1,2-Dichloropropane-d6	6.682	67	29462	4.537	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.800%
41) Toluene-d8	7.891	98	74676	4.067	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
43) trans-1,3-Dichloroprop...	8.177	79	7761	3.851	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.000%
46) 2-Hexanone-d5	8.631	63	32169	38.697	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.400%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	17999	3.927	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	22379	4.100	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.000%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	5871	0.555	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3164	0.431	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	4529	1.370	ug/L #	69

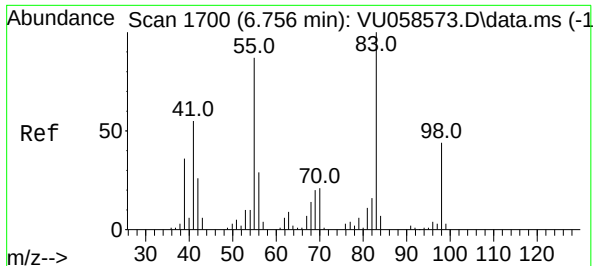
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.555 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

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MSVOA_U

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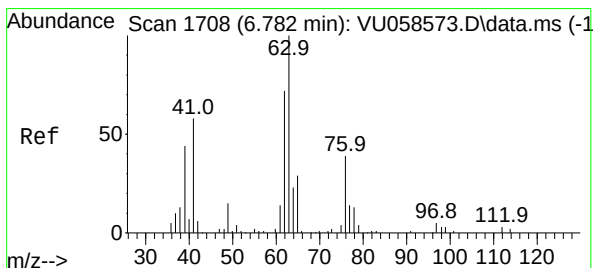
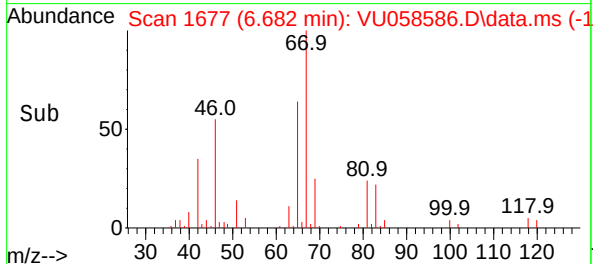
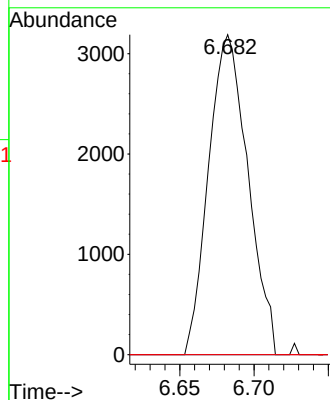
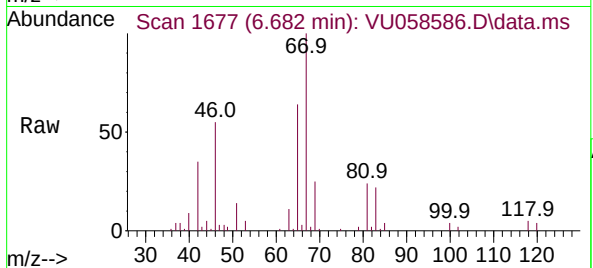
Tgt Ion: 83 Resp: 5871

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: 0.431 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

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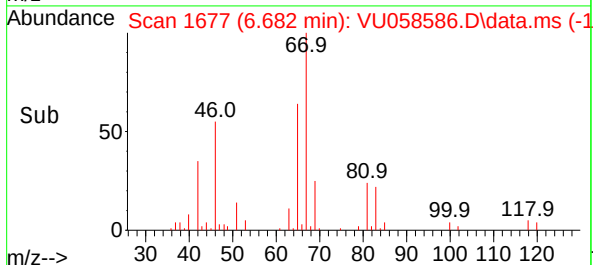
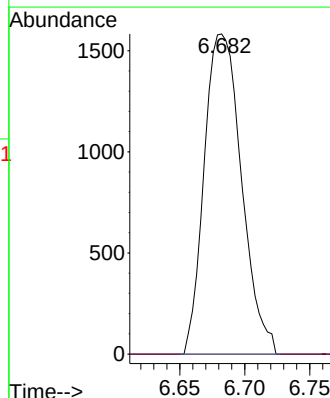
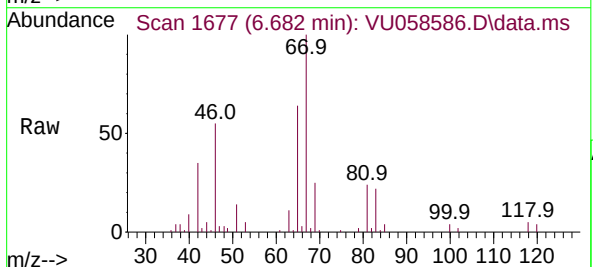
Acq: 11 Apr 2024 03:48

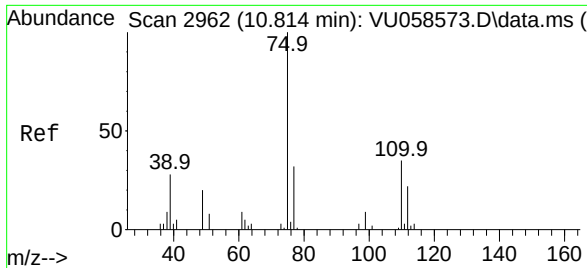
Tgt Ion: 63 Resp: 3164

Ion Ratio Lower Upper

63 100

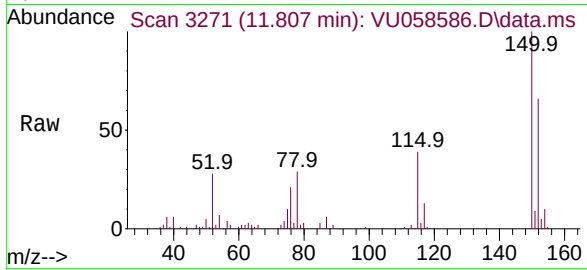
112 0.0 2.6 4.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.370 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.994 min
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 Acq: 11 Apr 2024 03:48

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Tgt Ion: 75 Resp: 4529
 Ion Ratio Lower Upper
 75 100
 110 0.4 25.8 38.6#
 77 33.5 25.1 37.7

