

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091024\
 Data File : VU060668.D
 Acq On : 10 Sep 2024 15:51
 Operator : MD/SY
 Sample : P3918-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 11 02:48:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 11 02:46:13 2024
 Response via : Initial Calibration

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

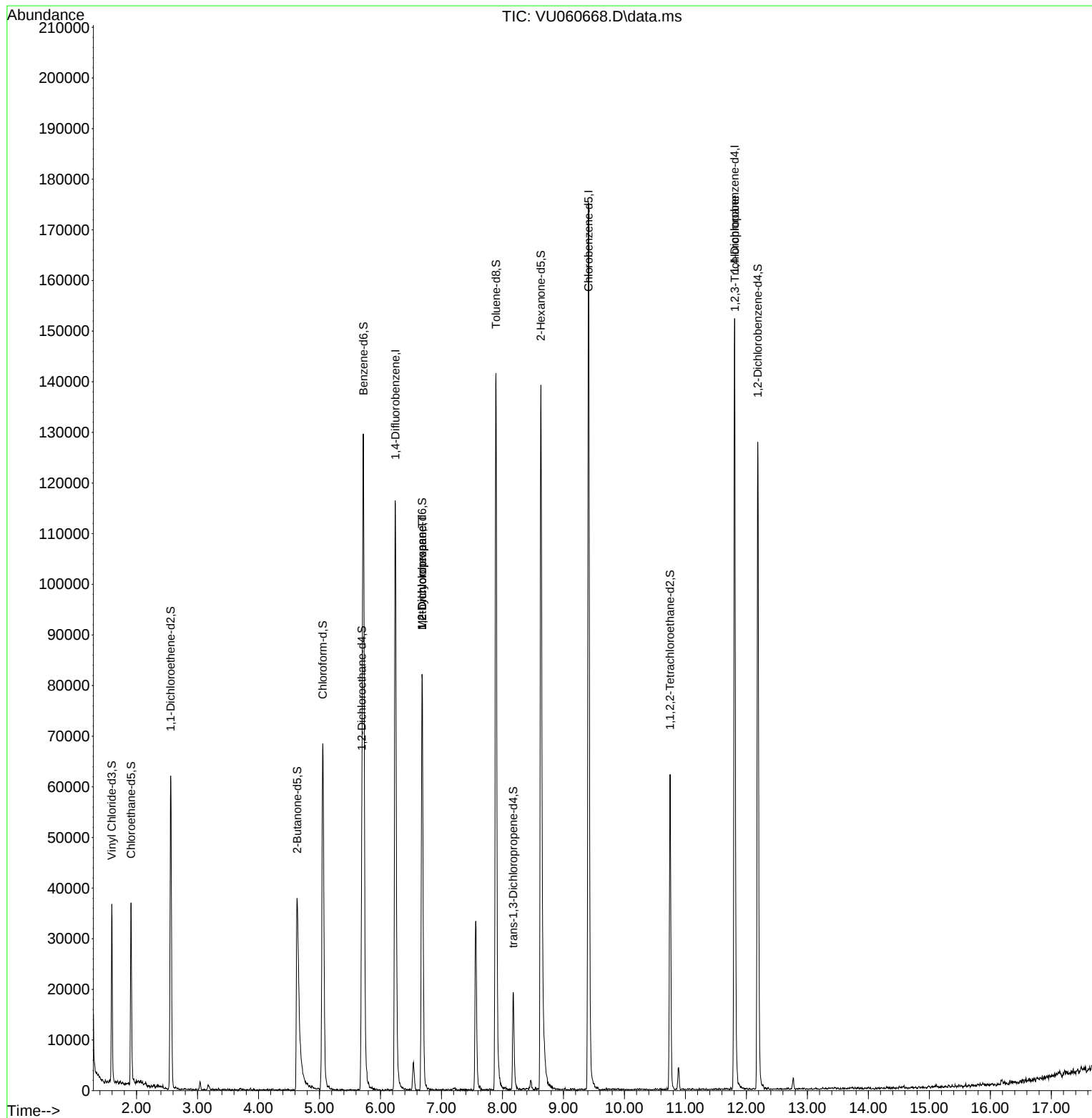
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	98563	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	105599	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	44395	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	25038	5.752	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	115.000%
7) Chloroethane-d5	1.910	69	25983	3.939	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.800%
11) 1,1-Dichloroethene-d2	2.560	65	11780	4.591	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.800%
20) 2-Butanone-d5	4.634	46	68911	46.032	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.060%
24) Chloroform-d	5.055	84	68694	5.535	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.600%
26) 1,2-Dichloroethane-d4	5.695	65	35311	5.452	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.000%
32) Benzene-d6	5.721	84	122350	5.298	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.000%
36) 1,2-Dichloropropane-d6	6.682	67	40113	5.384	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.600%
41) Toluene-d8	7.894	98	104600	4.828	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
43) trans-1,3-Dichloroprop...	8.177	79	12966	4.863	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.200%
46) 2-Hexanone-d5	8.630	63	51245	40.146	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.300%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	31468	4.747	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	38188	5.834	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.600%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	9774	0.785	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	4440	0.517	ug/L #	91
61) 1,2,3-Trichloropropane	11.810	75	4812	1.124	ug/L #	64

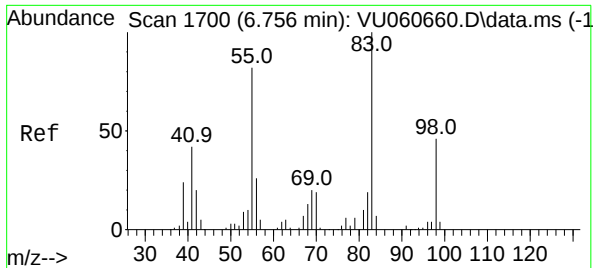
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.785 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU060668.D

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Instrument :

MSVOA_U

ClientSampleId :

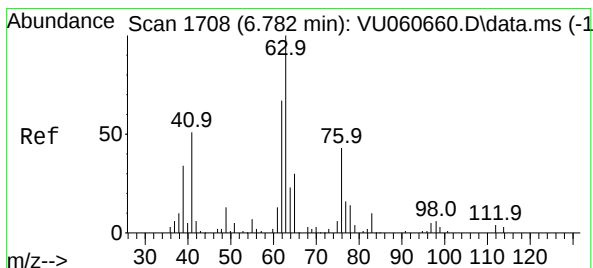
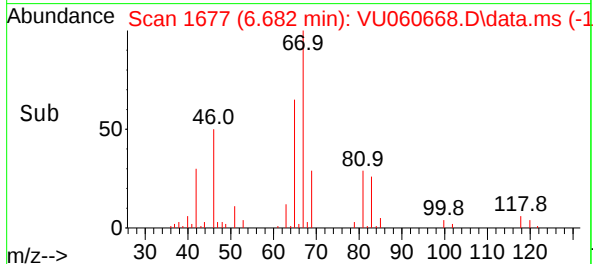
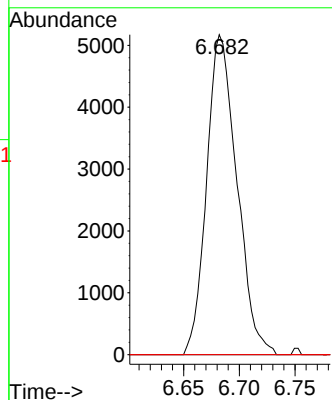
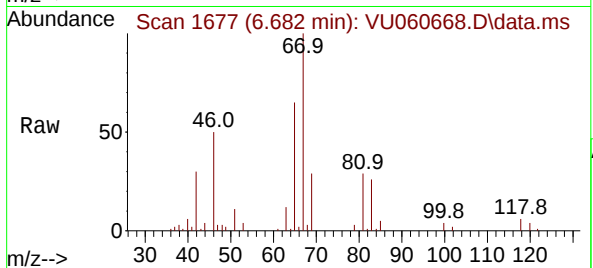
Tgt Ion: 83 Resp: 9774

Ion Ratio Lower Upper

83 100

55 0.0 65.8 98.8#

98 1.1 37.8 56.8#



#37

1,2-Dichloropropane

Concen: 0.517 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU060668.D

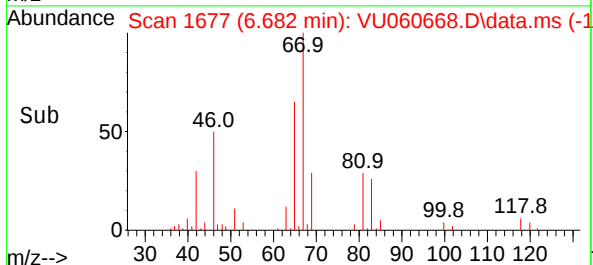
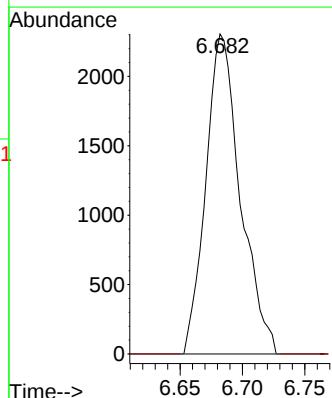
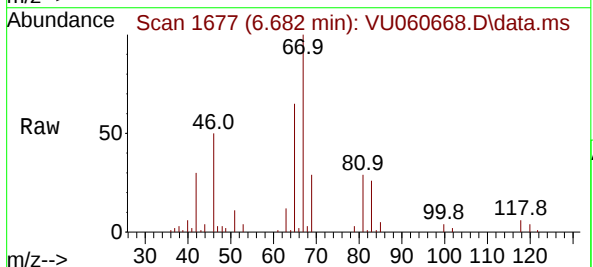
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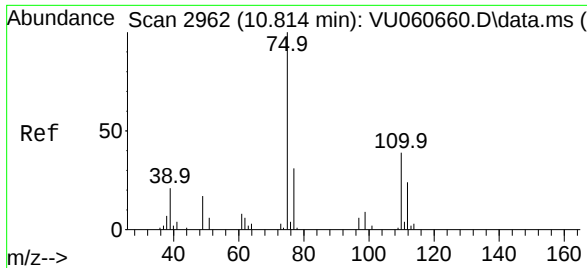
Tgt Ion: 63 Resp: 4440

Ion Ratio Lower Upper

63 100

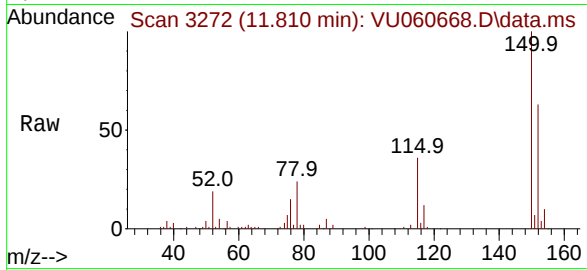
112 0.0 2.3 3.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.124 ug/L
 RT: 11.810 min Scan# 31
 Delta R.T. 0.996 min
 Lab File: VU060668.D
 Acq: 10 Sep 2024 15:51

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 MSVOA_U
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Tgt Ion: 75	Resp:	4812
Ion Ratio	Lower	Upper
75	100	
110	0.0	30.2 45.4#
77	33.6	25.4 38.2

