

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121224\
 Data File : VU062287.D
 Acq On : 12 Dec 2024 14:52
 Operator : MD/SY
 Sample : P5253-07
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F7J11

Quant Time: Dec 13 00:17:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 13 00:13:55 2024
 Response via : Initial Calibration

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

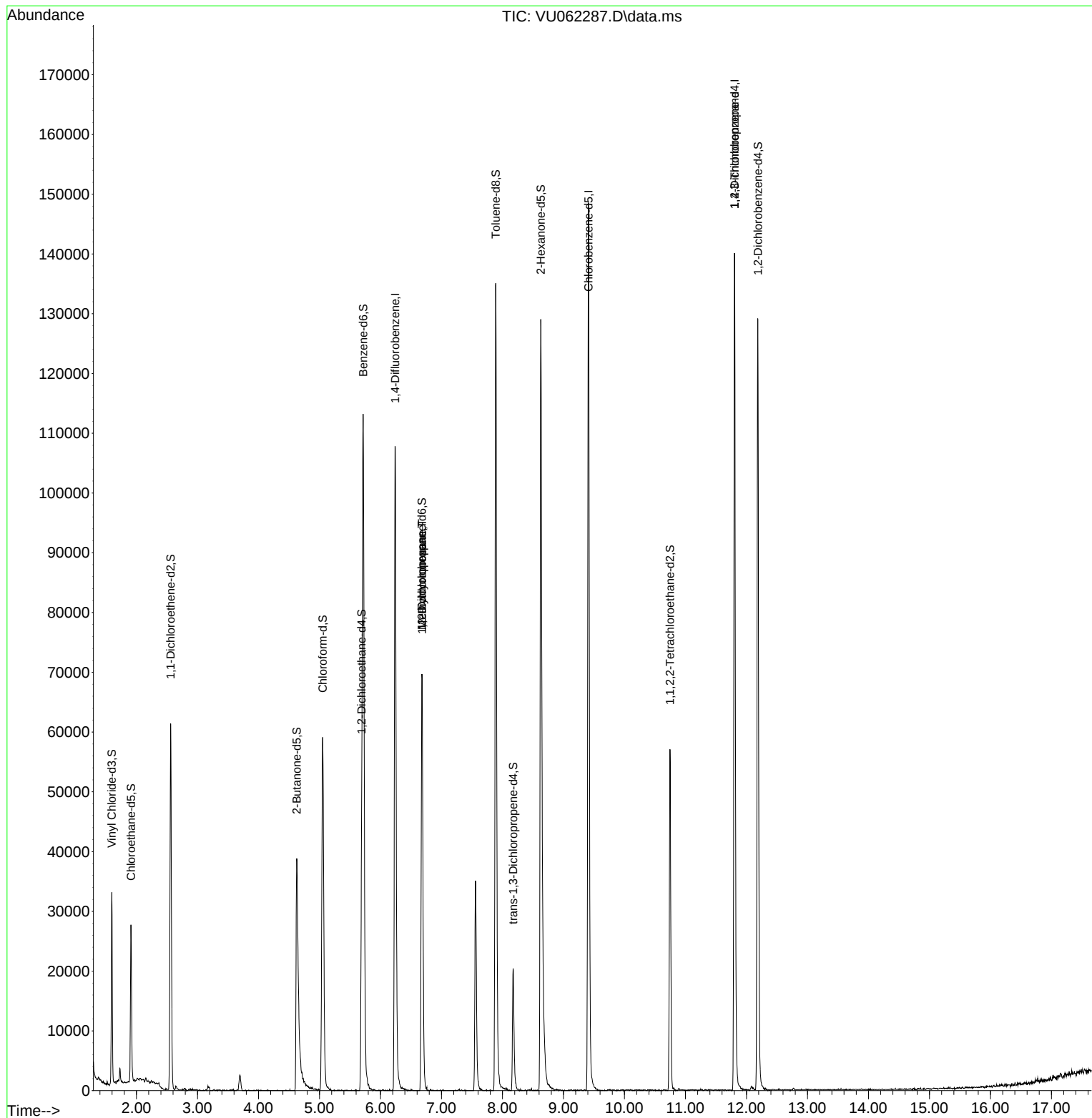
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	90874	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	87315	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	39637	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	22206	3.623	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.400%
7) Chloroethane-d5	1.911	69	19641	4.505	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.000%
11) 1,1-Dichloroethene-d2	2.560	65	11583	3.972	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.400%
20) 2-Butanone-d5	4.628	46	59074	50.288	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.580%
24) Chloroform-d	5.052	84	60602	4.568	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	5.692	65	32978	5.055	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
32) Benzene-d6	5.718	84	109497	4.354	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	6.679	67	33726	4.687	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.800%
41) Toluene-d8	7.891	98	97222	4.092	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.800%
43) trans-1,3-Dichloroprop...	8.174	79	14365	4.536	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.800%
46) 2-Hexanone-d5	8.628	63	47972	50.205	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.420%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27206	4.859	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	37725	5.165	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	8403	0.739	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4124	0.626	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4128	1.126	ug/L #	66

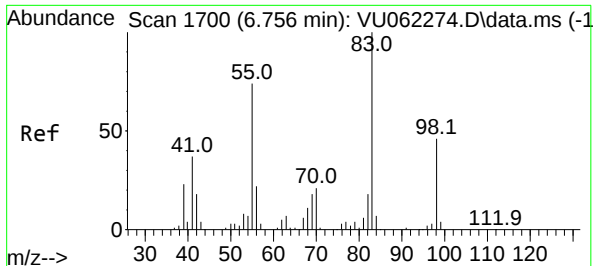
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.739 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.077 min

Lab File: VU062287.D

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Instrument :

MSVOA_U

ClientSampleId :

F7J11

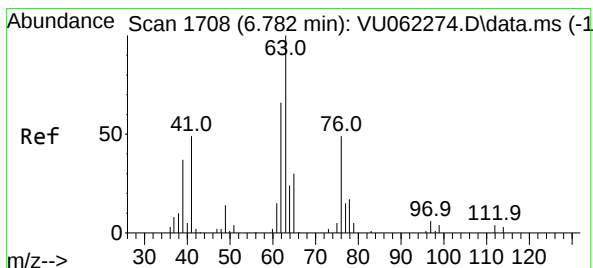
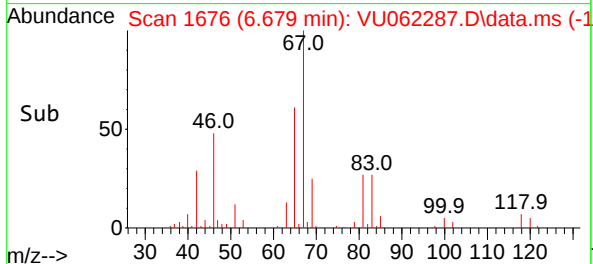
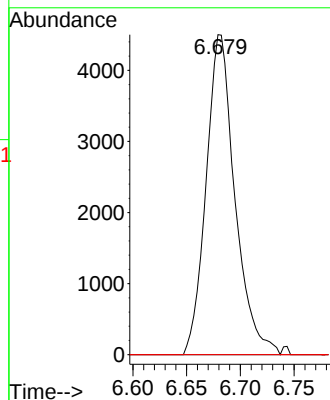
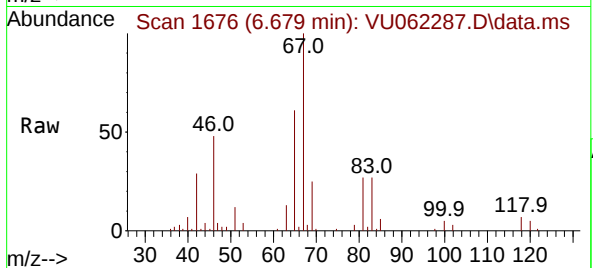
Tgt Ion: 83 Resp: 8403

Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.0 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.626 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.099 min

Lab File: VU062287.D

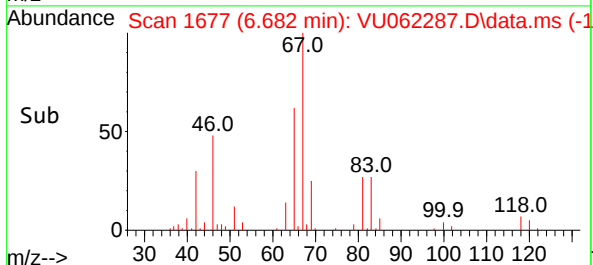
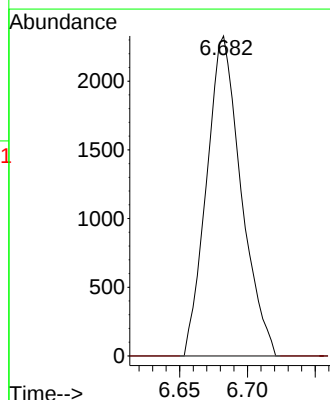
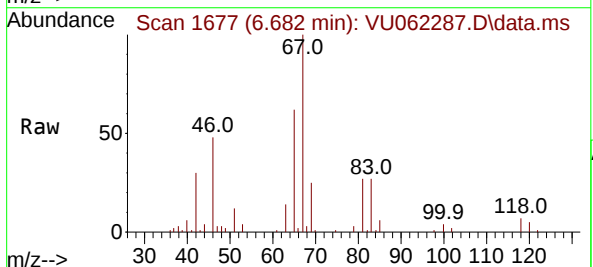
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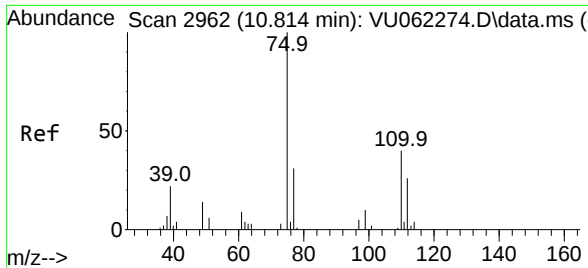
Tgt Ion: 63 Resp: 4124

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 1.126 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.991 min
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Acq: 12 Dec 2024 14:52

Instrument :
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ClientSampleId :
F7J11

Tgt Ion: 75 Resp: 4128
Ion Ratio Lower Upper
75 100
110 1.6 28.9 43.3#
77 37.3 26.5 39.7

