

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
 Data File : VU062538.D
 Acq On : 20 Dec 2024 21:59
 Operator : MD/SY
 Sample : VU1220WBL02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 20 23:42:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 20 23:41:56 2024
 Response via : Initial Calibration

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

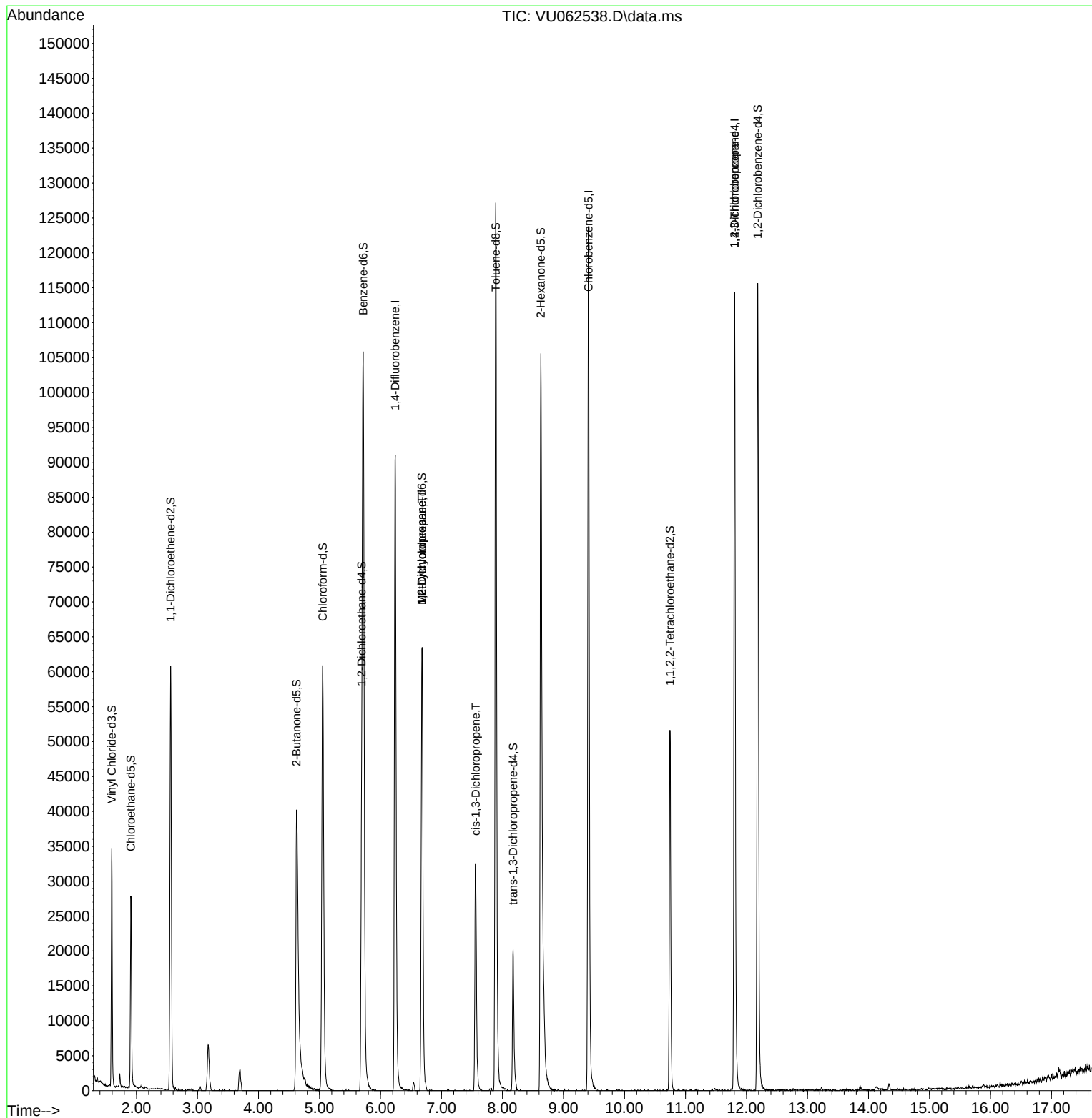
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	77185	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	72323	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	32722	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	23157	4.448	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.000%
7) Chloroethane-d5	1.907	69	19265	5.202	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.000%
11) 1,1-Dichloroethene-d2	2.560	65	11291	4.559	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.200%
20) 2-Butanone-d5	4.624	46	45911	46.014	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.020%
24) Chloroform-d	5.052	84	61332	5.443	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.800%
26) 1,2-Dichloroethane-d4	5.692	65	34828	6.286	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	125.800%
32) Benzene-d6	5.718	84	102088	4.901	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
36) 1,2-Dichloropropane-d6	6.679	67	28286	4.746	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.000%
41) Toluene-d8	7.891	98	90668	4.608	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
43) trans-1,3-Dichloroprop...	8.174	79	13121	5.002	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.000%
46) 2-Hexanone-d5	8.627	63	36990	46.737	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.480%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	23734	5.118	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.400%
66) 1,2-Dichlorobenzene-d4	12.184	152	33655	5.581	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	7895	0.839	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	3931	0.720	ug/L #	87
39) cis-1,3-Dichloropropene	7.563	75	1080	0.123	ug/L	99
61) 1,2,3-Trichloropropane	11.804	75	3476	1.149	ug/L #	66

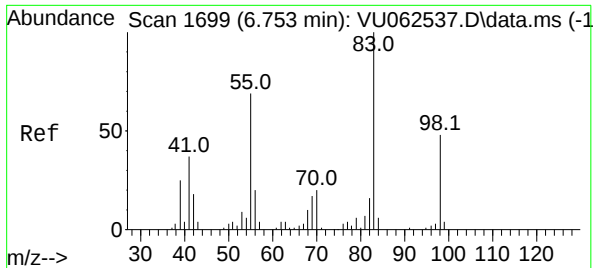
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.839 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.074 min

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Instrument :

MSVOA_U

ClientSampleId :

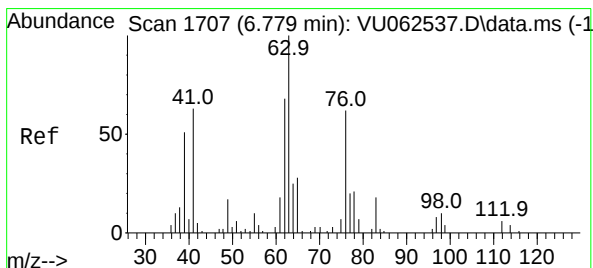
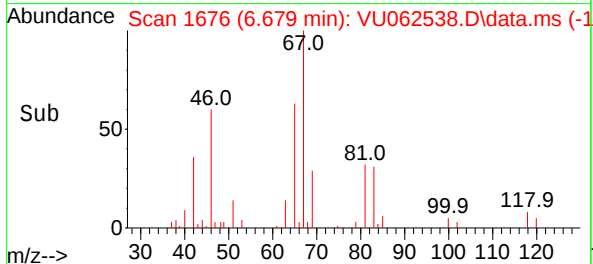
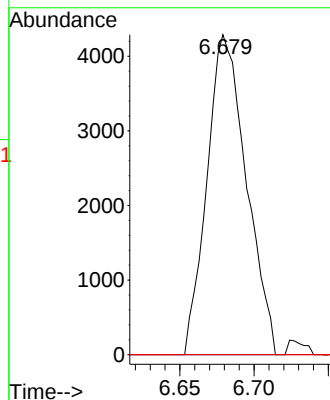
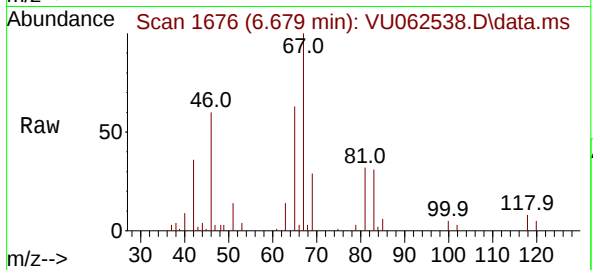
Tgt Ion: 83 Resp: 7895

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: 0.720 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.100 min

Lab File: VU062538.D

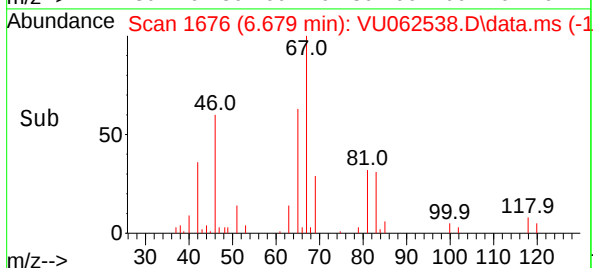
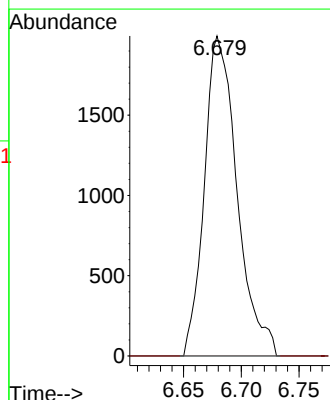
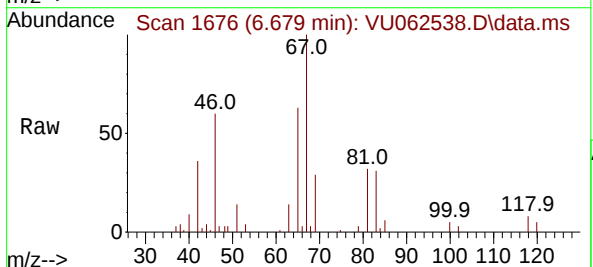
Acq: 20 Dec 2024 21:59

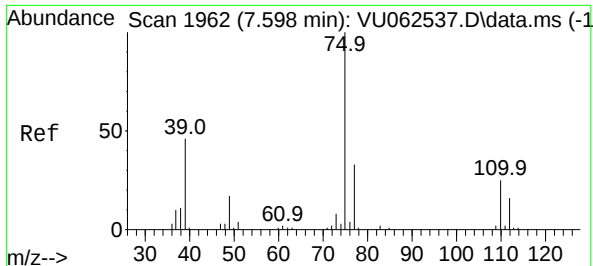
Tgt Ion: 63 Resp: 3931

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#

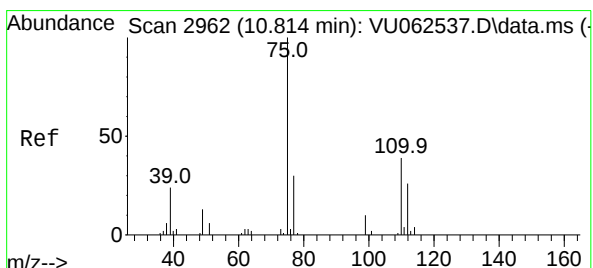
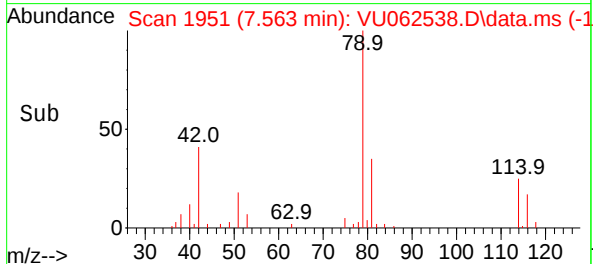
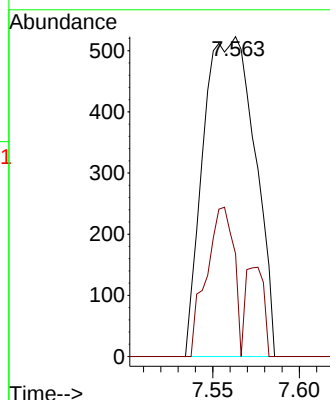
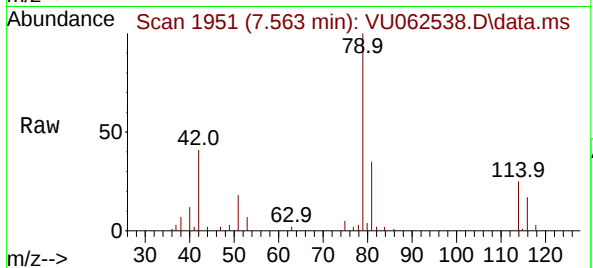




#39
cis-1,3-Dichloropropene
Concen: 0.123 ug/L
RT: 7.563 min Scan# 11
Delta R.T. -0.035 min
Lab File: VU062538.D
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1080
Ion Ratio Lower Upper
75 100
77 32.1 22.3 41.3



#61
1,2,3-Trichloropropane
Concen: 1.149 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU062538.D
Acq: 20 Dec 2024 21:59

Tgt Ion: 75 Resp: 3476
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 36.0 26.5 39.7

