

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU123024\
 Data File : VU062634.D
 Acq On : 30 Dec 2024 10:02
 Operator : MD/SY
 Sample : VU1230WBL01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 31 00:17:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 31 00:16:34 2024
 Response via : Initial Calibration

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

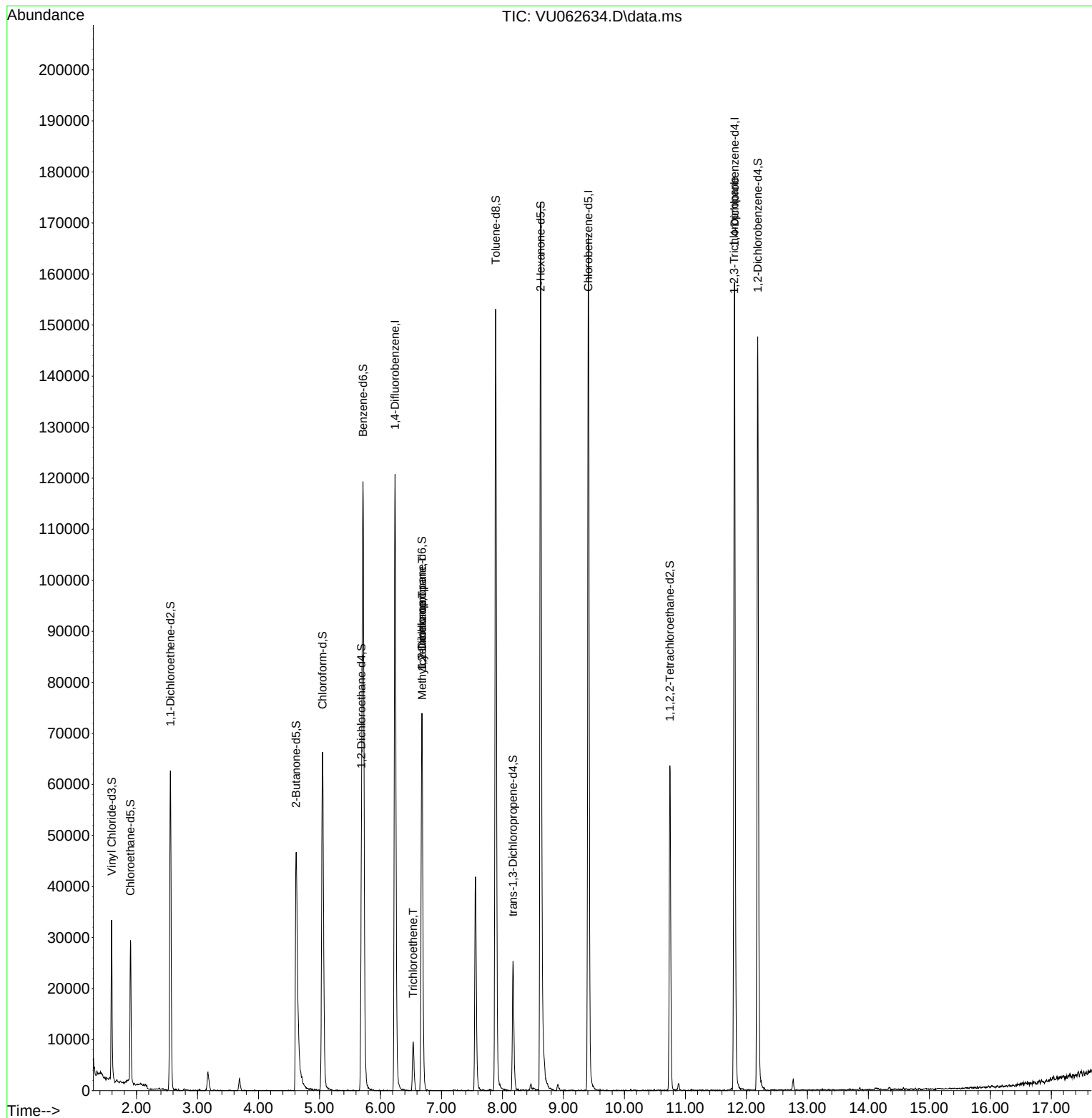
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	99712	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	93648	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	45326	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	22202	3.301	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.000%
7) Chloroethane-d5	1.901	69	18863	3.943	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.800%
11) 1,1-Dichloroethene-d2	2.557	65	12189	3.809	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.200%
20) 2-Butanone-d5	4.618	46	70863	54.977	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.960%
24) Chloroform-d	5.049	84	65111	4.473	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.689	65	38831	5.425	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.600%
32) Benzene-d6	5.714	84	109443	4.058	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.200%
36) 1,2-Dichloropropane-d6	6.679	67	32585	4.222	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.400%
41) Toluene-d8	7.891	98	104691	4.109	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.200%
43) trans-1,3-Dichloroprop...	8.174	79	16651	4.902	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.000%
46) 2-Hexanone-d5	8.624	63	62860	61.338	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	122.680%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	29950	4.987	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	40726	4.876	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.600%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.537	95	3528	0.429	ug/L	99
35) Methylcyclohexane	6.685	83	9356	0.768	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	4104	0.581	ug/L #	87
61) 1,2,3-Trichloropropane	11.801	75	4743	1.132	ug/L #	64

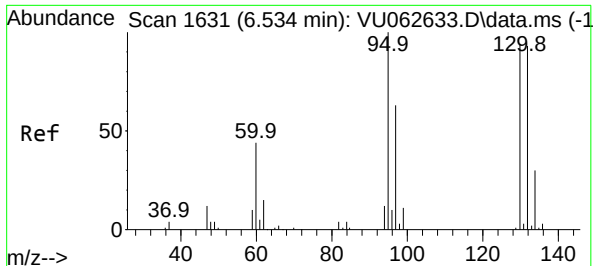
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.429 ug/L

RT: 6.537 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU062634.D

Acq: 30 Dec 2024 10:02

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 3528

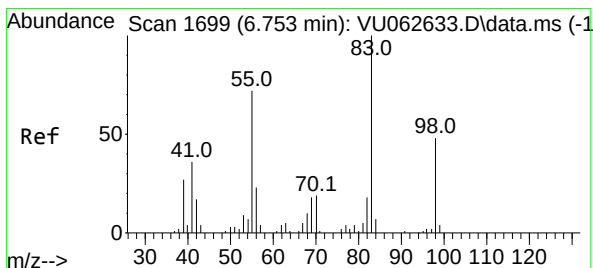
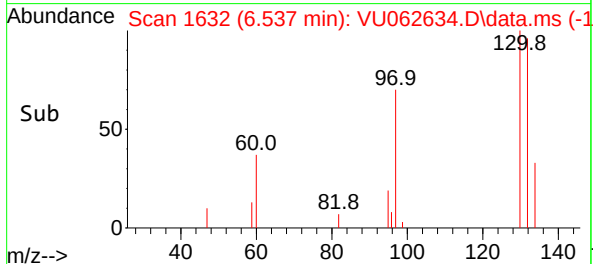
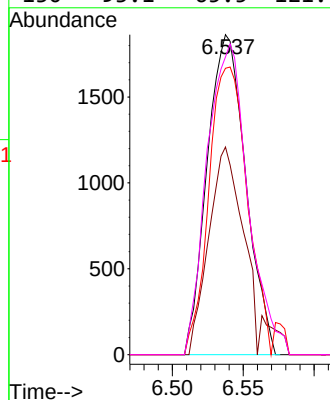
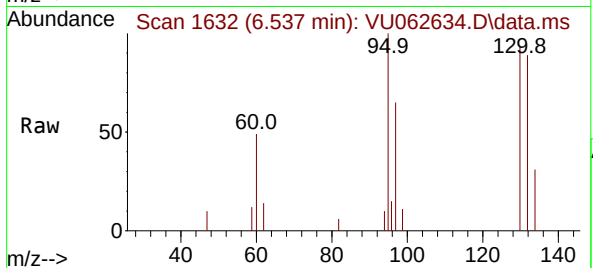
Ion Ratio Lower Upper

95 100

97 64.9 45.9 85.3

132 89.5 63.8 118.4

130 93.1 65.5 121.7



#35

Methylcyclohexane

Concen: 0.768 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.068 min

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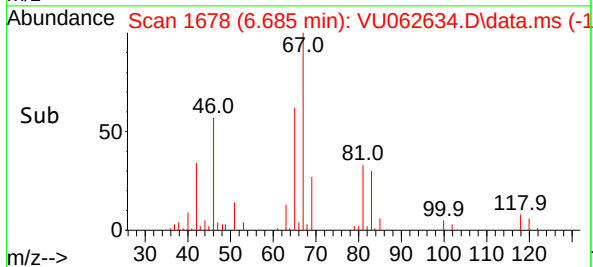
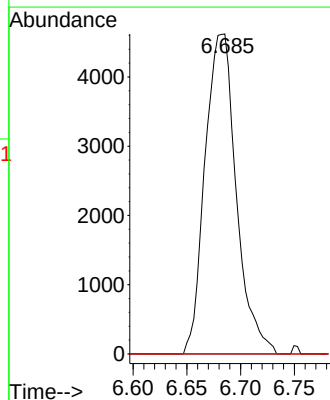
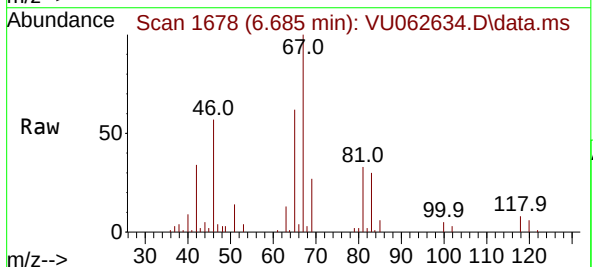
Tgt Ion: 83 Resp: 9356

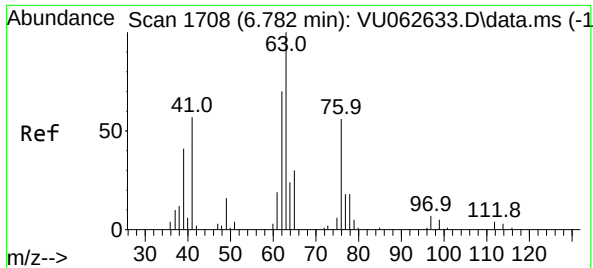
Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 3.2 34.8 52.2#

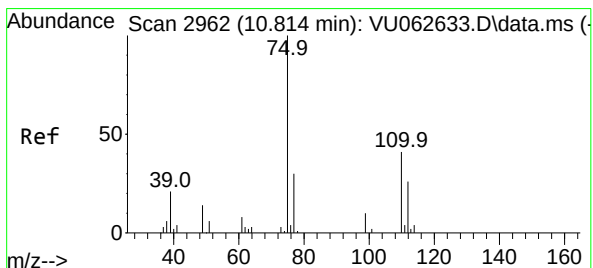
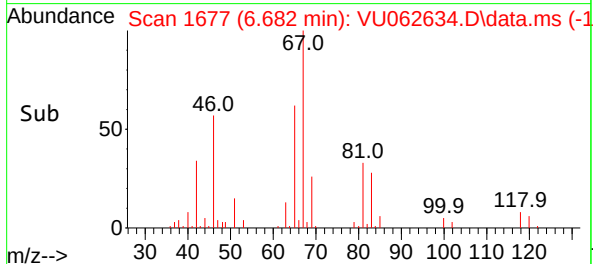
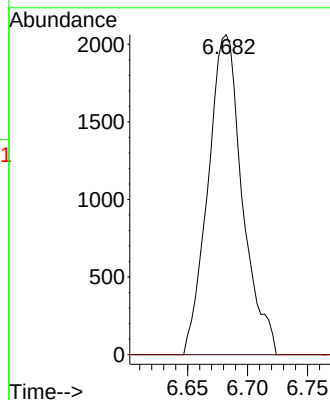
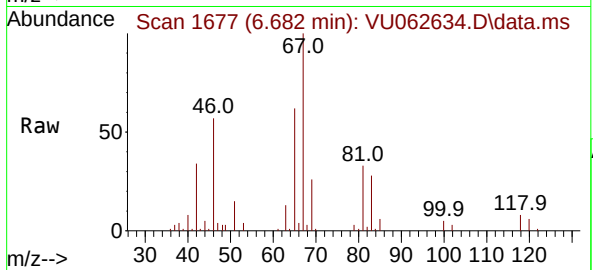




#37
1,2-Dichloropropane
Concen: 0.581 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
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Tgt Ion: 63 Resp: 4104
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 1.132 ug/L
RT: 11.801 min Scan# 3269
Delta R.T. 0.987 min
Lab File: VU062634.D
Acq: 30 Dec 2024 10:02

Tgt Ion: 75 Resp: 4743
Ion Ratio Lower Upper
75 100
110 1.7 28.9 43.3#
77 39.6 26.5 39.7

