

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011025\
 Data File : VU062682.D
 Acq On : 10 Jan 2025 14:24
 Operator : MD/SY
 Sample : Q1058-12
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 10 22:45:05 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 10 22:42:03 2025
 Response via : Initial Calibration

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

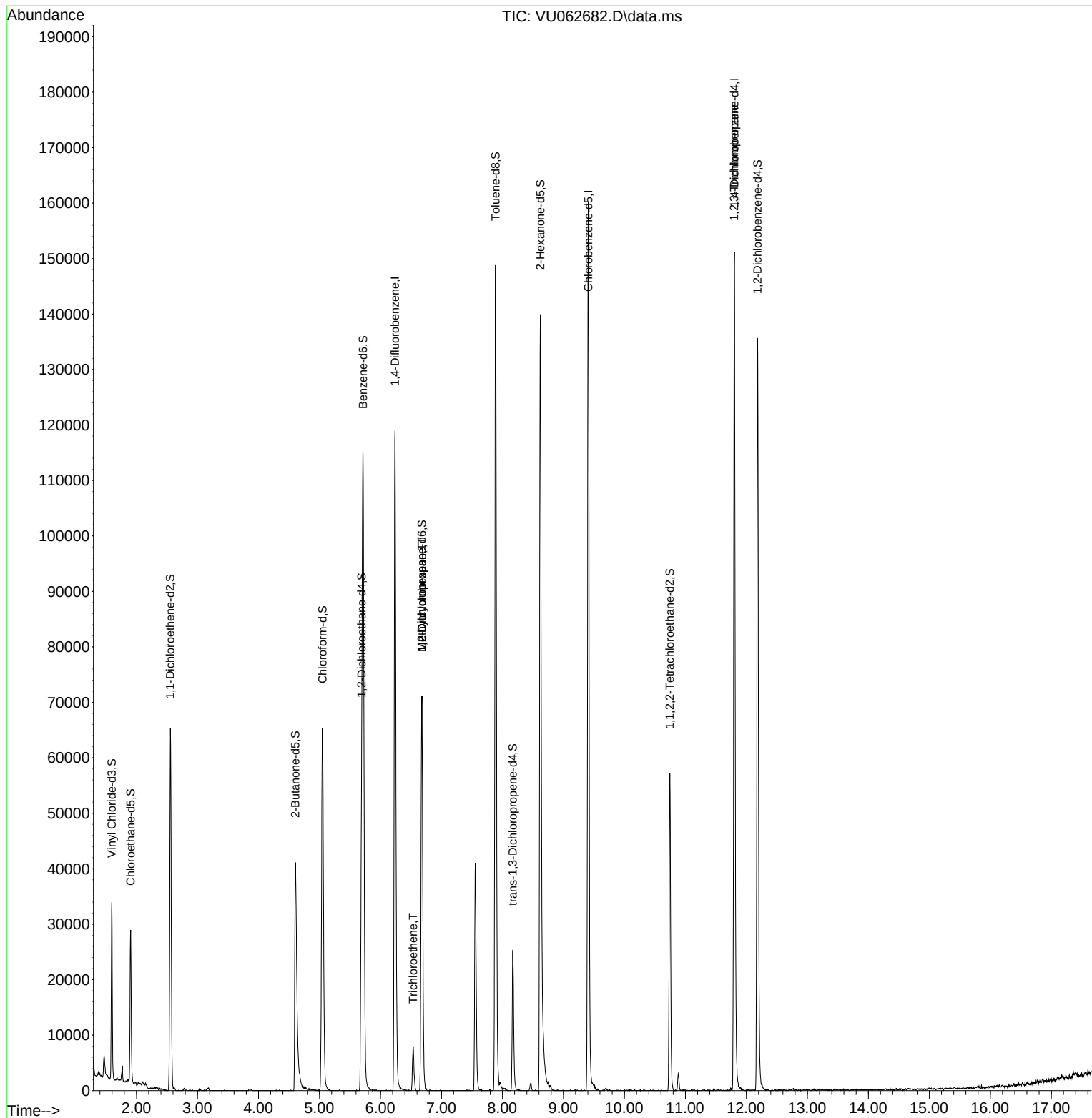
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	98192	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	88522	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	43393	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	22040	4.053	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.000%
7) Chloroethane-d5	1.904	69	20306	4.642	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.800%
11) 1,1-Dichloroethene-d2	2.554	65	12250	4.348	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.000%
20) 2-Butanone-d5	4.605	46	58418	52.559	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.120%
24) Chloroform-d	5.049	84	64878	4.849	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
26) 1,2-Dichloroethane-d4	5.692	65	37214	5.128	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.600%
32) Benzene-d6	5.714	84	109009	5.038	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%
36) 1,2-Dichloropropane-d6	6.679	67	31564	5.261	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.200%
41) Toluene-d8	7.888	98	103198	4.895	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%
43) trans-1,3-Dichloroprop...	8.171	79	15617	5.222	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.400%
46) 2-Hexanone-d5	8.621	63	49757	52.900	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.800%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27228	5.419	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.400%
66) 1,2-Dichlorobenzene-d4	12.183	152	38413	5.321	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.400%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.534	95	3010	0.346	ug/L	92
35) Methylcyclohexane	6.679	83	8744	0.818	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	3616	0.603	ug/L #	85
61) 1,2,3-Trichloropropane	11.801	75	4042	1.050	ug/L #	60

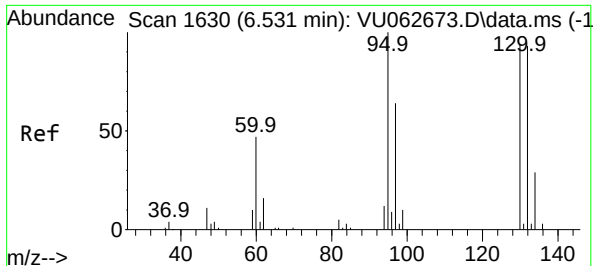
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.346 ug/L

RT: 6.534 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU062682.D

Acq: 10 Jan 2025 14:24

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 3010

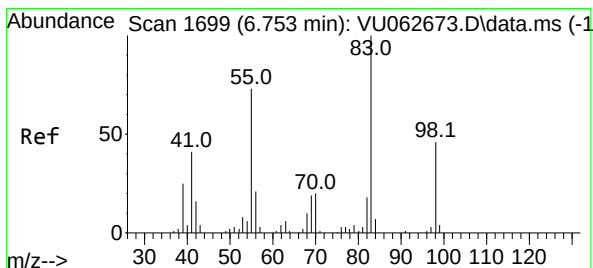
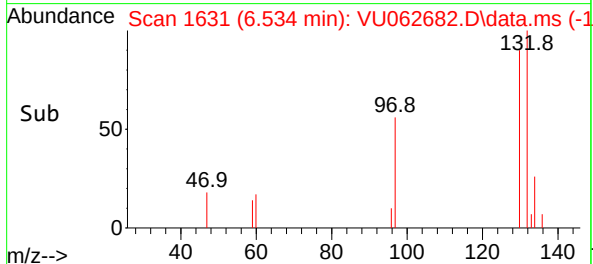
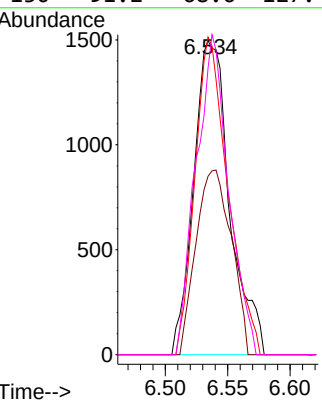
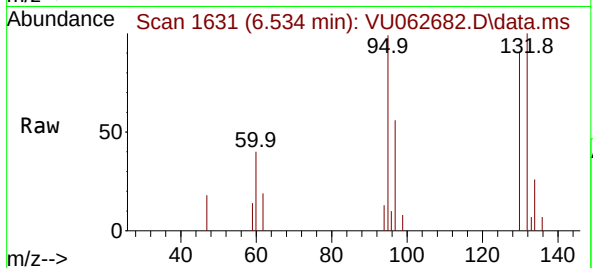
Ion Ratio Lower Upper

95 100

97 56.8 47.5 88.3

132 101.1 66.9 124.3

130 91.2 68.6 127.4



#35

Methylcyclohexane

Concen: 0.818 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.074 min

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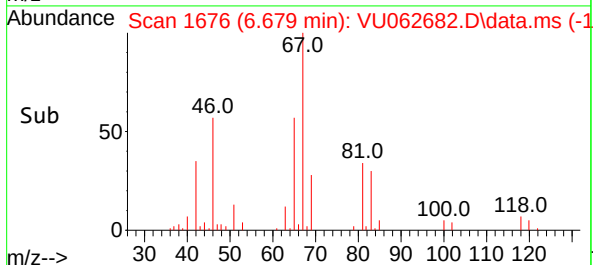
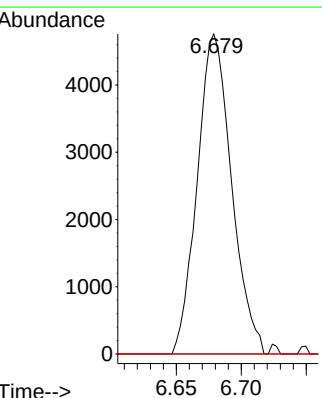
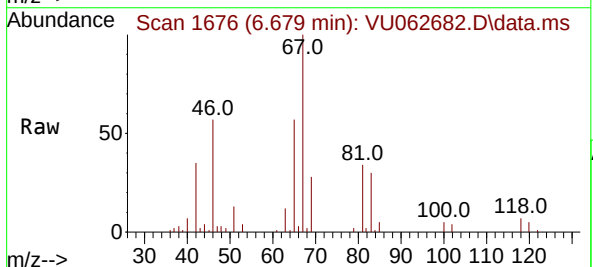
Tgt Ion: 83 Resp: 8744

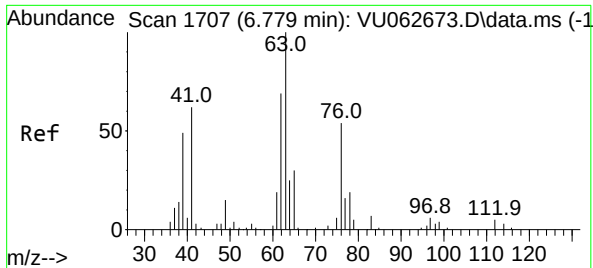
Ion Ratio Lower Upper

83 100

55 0.0 57.2 85.8#

98 1.6 36.6 55.0#





#37

1,2-Dichloropropane

Concen: 0.603 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.100 min

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Instrument :

MSVOA_U

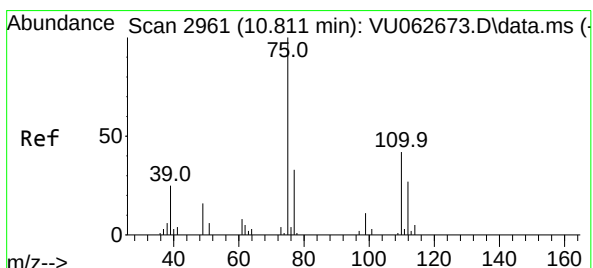
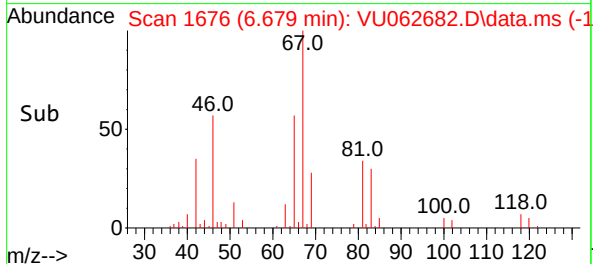
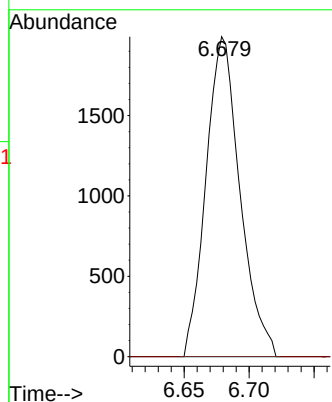
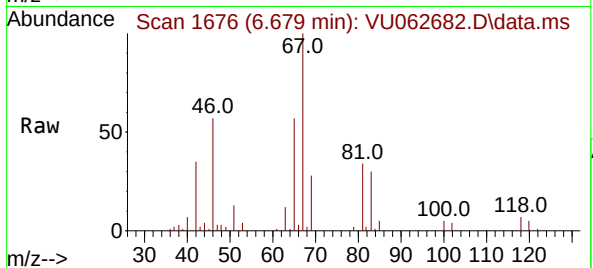
ClientSampleId :

Tgt Ion: 63 Resp: 3616

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#61

1,2,3-Trichloropropane

Concen: 1.050 ug/L

RT: 11.801 min Scan# 3269

Delta R.T. 0.990 min

Lab File: VU062682.D

Acq: 10 Jan 2025 14:24

Tgt Ion: 75 Resp: 4042

Ion Ratio Lower Upper

75 100

110 1.9 33.2 49.8#

77 38.6 25.9 38.9

