

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121824\
 Data File : VU062424.D
 Acq On : 18 Dec 2024 16:01
 Operator : MD/SY
 Sample : VU1218WBL01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 19 00:13:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 19 00:12:34 2024
 Response via : Initial Calibration

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

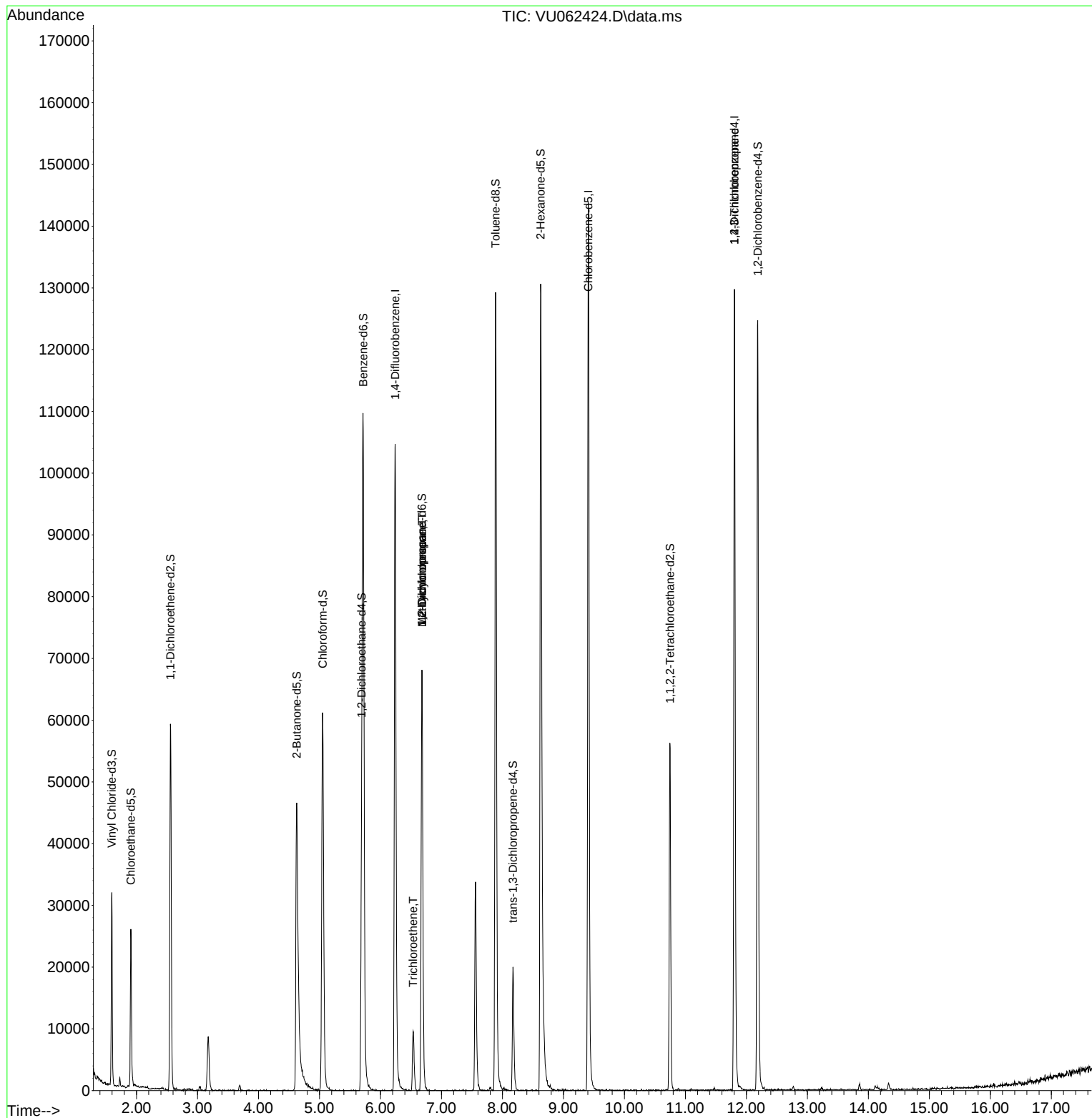
Internal Standards						
1) 1,4-Difluorobenzene	6.241	114	89430	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	83666	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	37758	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	21758	3.607	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.200%
7) Chloroethane-d5	1.907	69	17609	4.104	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.000%
11) 1,1-Dichloroethene-d2	2.557	65	11655	4.061	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.200%
20) 2-Butanone-d5	4.627	46	59038	51.069	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.140%
24) Chloroform-d	5.052	84	60494	4.634	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
26) 1,2-Dichloroethane-d4	5.692	65	34061	5.306	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.200%
32) Benzene-d6	5.717	84	104479	4.336	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
36) 1,2-Dichloropropane-d6	6.679	67	30418	4.412	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.200%
41) Toluene-d8	7.888	98	93963	4.128	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.600%
43) trans-1,3-Dichloroprop...	8.174	79	13288	4.378	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.600%
46) 2-Hexanone-d5	8.627	63	47026	51.362	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.720%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	27063	5.044	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	36209	5.204	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.000%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.537	95	3818	0.520	ug/L	90
35) Methylcyclohexane	6.682	83	8457	0.777	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	3897	0.617	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	3523	1.009	ug/L #	63

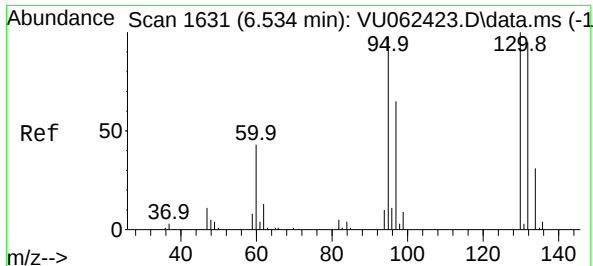
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.520 ug/L

RT: 6.537 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU062424.D

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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 3818

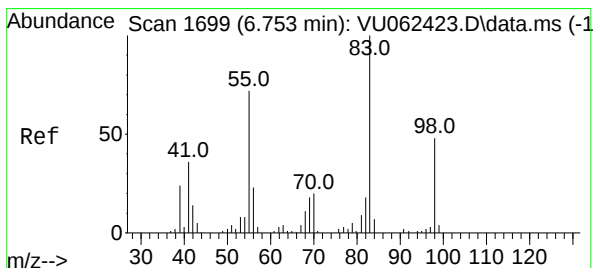
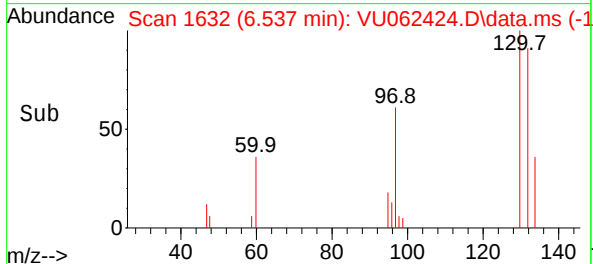
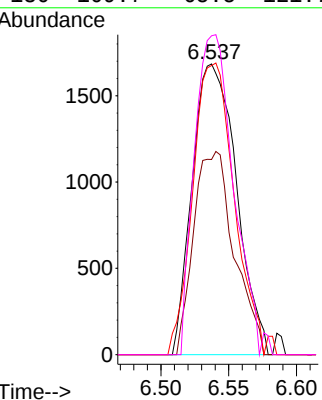
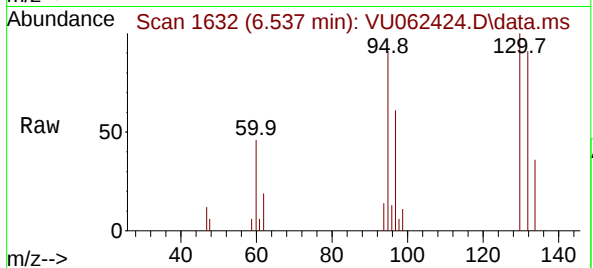
Ion Ratio Lower Upper

95 100

97 67.2 45.9 85.3

132 99.5 63.8 118.4

130 109.7 65.5 121.7



#35

Methylcyclohexane

Concen: 0.777 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

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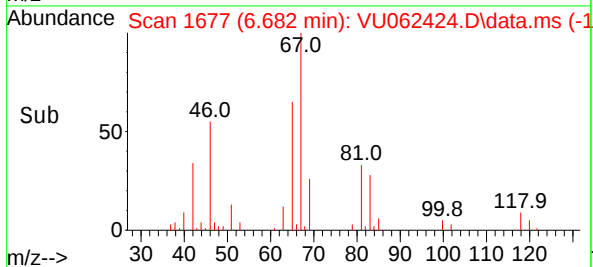
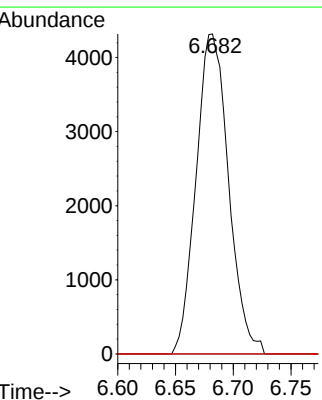
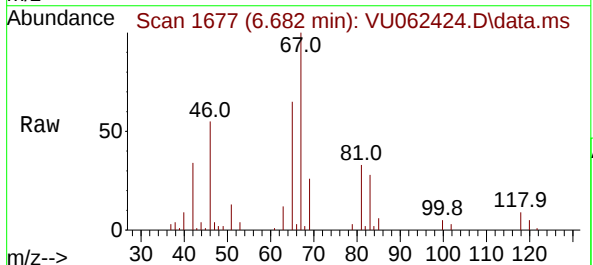
Tgt Ion: 83 Resp: 8457

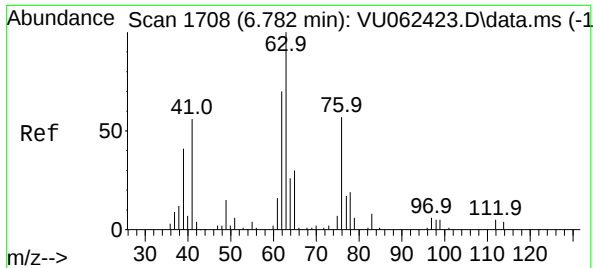
Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 3.4 34.8 52.2#

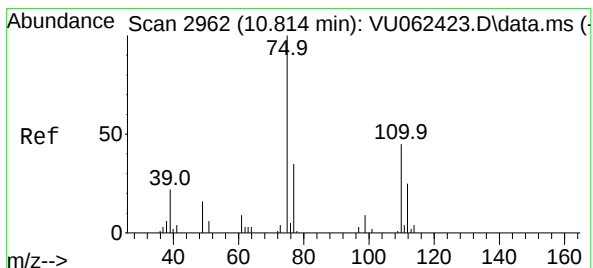
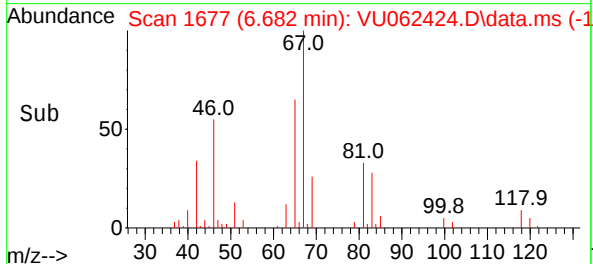
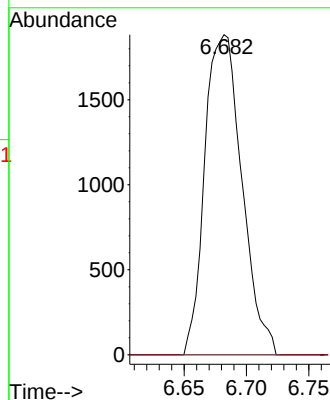
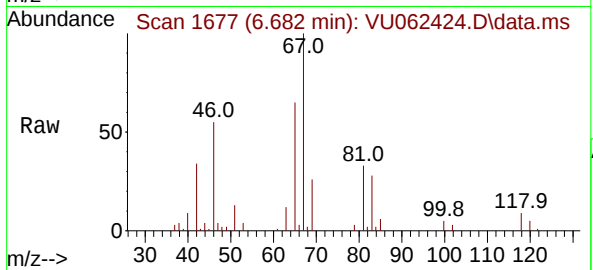




#37
1,2-Dichloropropane
Concen: 0.617 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3897
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 1.009 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU062424.D
Acq: 18 Dec 2024 16:01

Tgt Ion: 75 Resp: 3523
Ion Ratio Lower Upper
75 100
110 3.1 28.9 43.3#
77 41.7 26.5 39.7#

