

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121824\
 Data File : VU062425.D
 Acq On : 18 Dec 2024 16:32
 Operator : MD/SY
 Sample : VU1218WBL02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 19 00:14:14 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

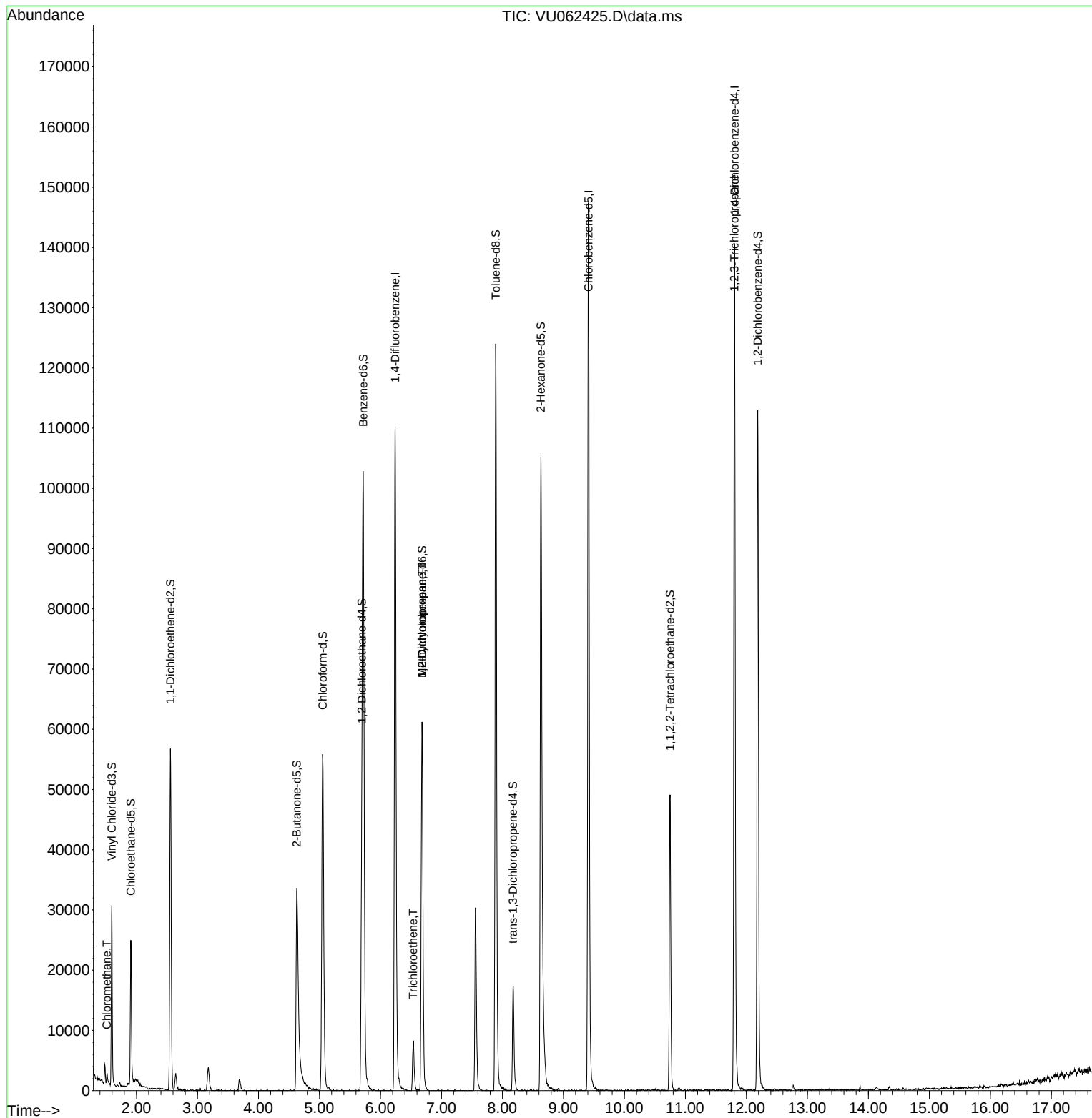
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	95161	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	88430	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	40369	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	20793	3.239	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.800%
7) Chloroethane-d5	1.907	69	16955	3.714	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.200%
11) 1,1-Dichloroethene-d2	2.557	65	10736	3.516	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.400%
20) 2-Butanone-d5	4.627	46	47686	38.765	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.520%
24) Chloroform-d	5.052	84	56643	4.077	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.600%
26) 1,2-Dichloroethane-d4	5.695	65	30129	4.411	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.200%
32) Benzene-d6	5.717	84	97368	3.823	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.400%
36) 1,2-Dichloropropane-d6	6.682	67	28885	3.964	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.200%
41) Toluene-d8	7.891	98	87846	3.651	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.000%
43) trans-1,3-Dichloroprop...	8.174	79	11892	3.707	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.200%
46) 2-Hexanone-d5	8.631	63	38818	40.113	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.220%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	23287	4.107	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	32578	4.379	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	1127	0.161	ug/L	97
34) Trichloroethene	6.537	95	3258	0.420	ug/L	94
35) Methylcyclohexane	6.682	83	7988	0.694	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	3447	0.517	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	3739	1.002	ug/L #	66

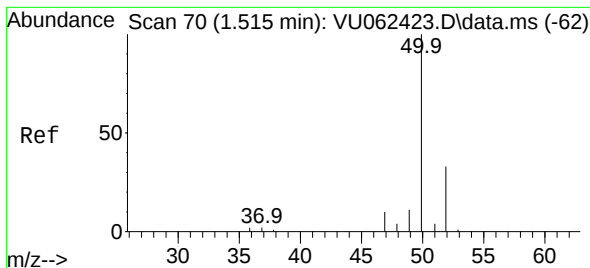
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.161 ug/L

RT: 1.515 min Scan# 70

Delta R.T. -0.000 min

Lab File: VU062425.D

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Instrument :

MSVOA_U

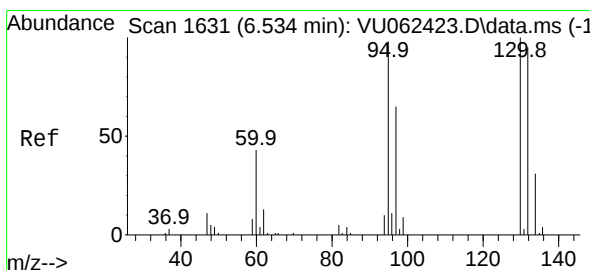
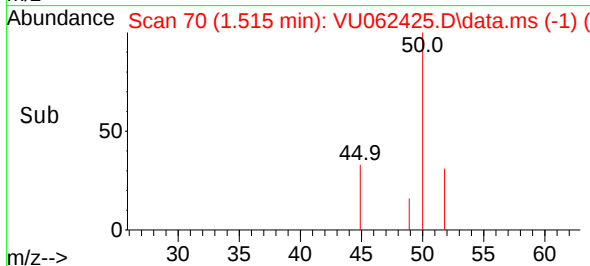
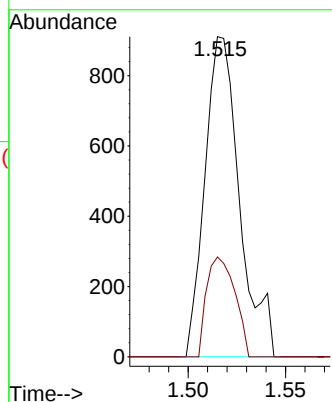
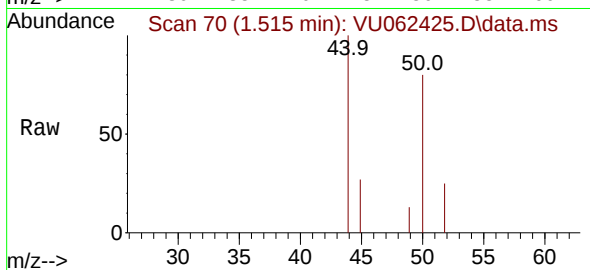
ClientSampleId :

Tgt Ion: 50 Resp: 1127

Ion Ratio Lower Upper

50 100

52 31.2 23.1 42.9



#34

Trichloroethene

Concen: 0.420 ug/L

RT: 6.537 min Scan# 1632

Delta R.T. 0.003 min

Lab File: VU062425.D

Acq: 18 Dec 2024 16:32

Tgt Ion: 95 Resp: 3258

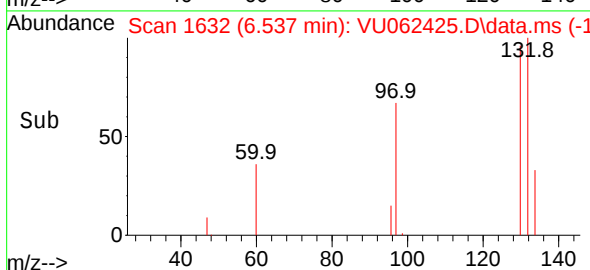
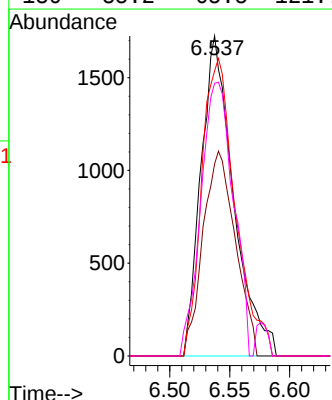
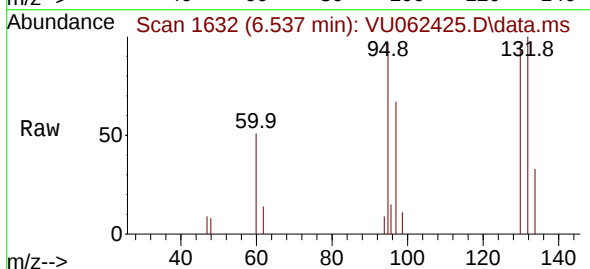
Ion Ratio Lower Upper

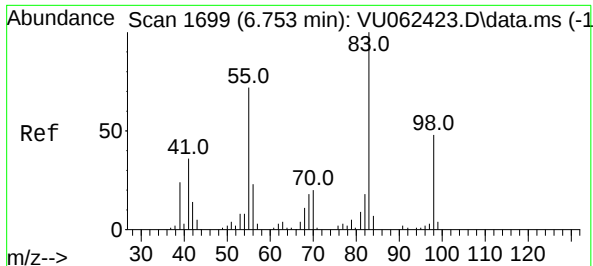
95 100

97 60.0 45.9 85.3

132 89.0 63.8 118.4

130 85.2 65.5 121.7





#35

Methylcyclohexane

Concen: 0.694 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU062425.D

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Instrument :

MSVOA_U

ClientSampleId :

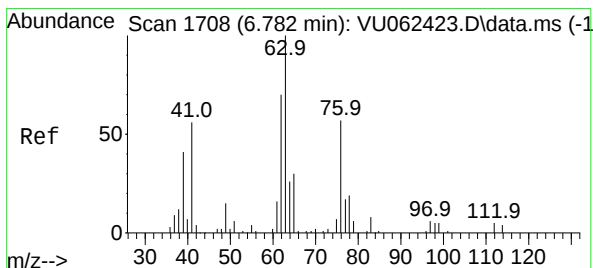
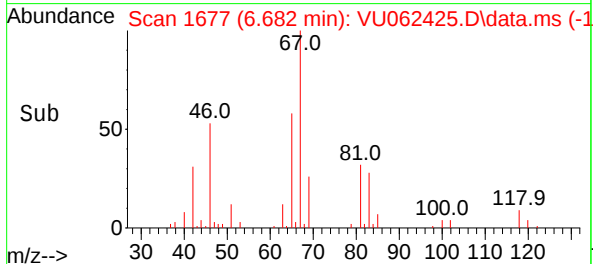
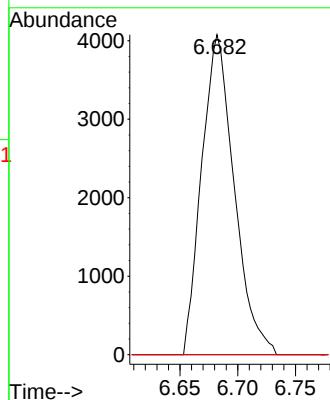
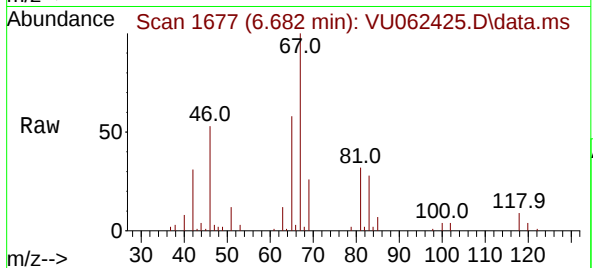
Tgt Ion: 83 Resp: 7988

Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 1.8 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.517 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU062425.D

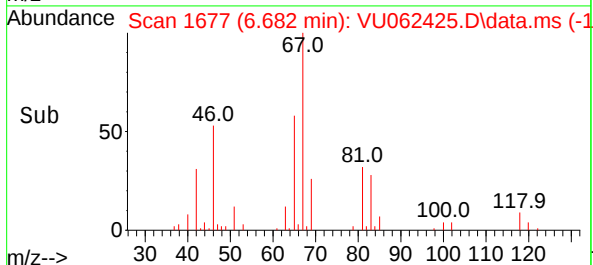
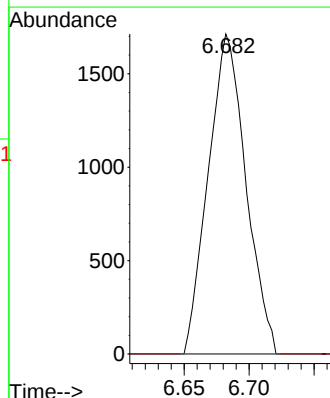
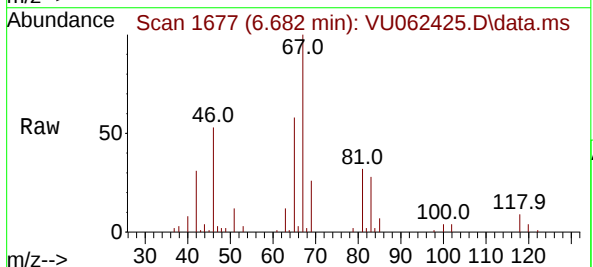
Acq: 18 Dec 2024 16:32

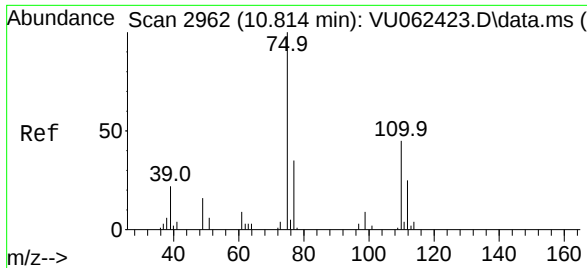
Tgt Ion: 63 Resp: 3447

Ion Ratio Lower Upper

63 100

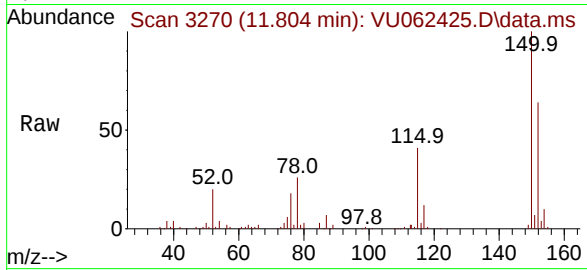
112 0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 1.002 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU062425.D
Acq: 18 Dec 2024 16:32

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 3739
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 35.6 26.5 39.7

