

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121824\
 Data File : VU062430.D
 Acq On : 18 Dec 2024 18:43
 Operator : MD/SY
 Sample : P5309-09
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

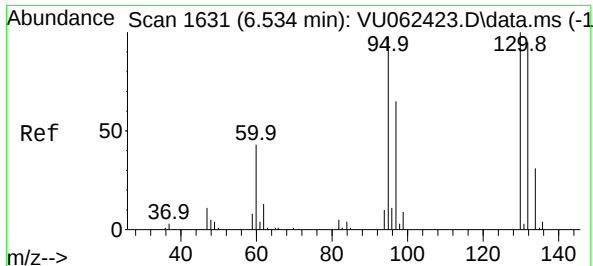
Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 19 00:15:37 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	87398	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	82957	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	39639	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	21628	3.669	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.400%
7) Chloroethane-d5	1.907	69	18484	4.408	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	2.560	65	11405	4.067	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.400%
20) 2-Butanone-d5	4.628	46	49569	43.875	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.740%
24) Chloroform-d	5.055	84	57738	4.525	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	5.692	65	31640	5.043	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	5.718	84	99686	4.172	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
36) 1,2-Dichloropropane-d6	6.682	67	29266	4.281	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.600%
41) Toluene-d8	7.891	98	92652	4.105	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
43) trans-1,3-Dichloroprop...	8.174	79	12576	4.179	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.600%
46) 2-Hexanone-d5	8.627	63	38381	42.278	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.560%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	23913	4.495	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	36799	5.038	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.800%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.541	95	3127	0.429	ug/L	95
35) Methylcyclohexane	6.682	83	7972	0.738	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	3605	0.576	ug/L #	87
42) Toluene	7.965	91	5579	0.201	ug/L	86
61) 1,2,3-Trichloropropane	11.804	75	3739	1.020	ug/L #	65

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



#34

Trichloroethene

Concen: 0.429 ug/L

RT: 6.541 min Scan# 1

Delta R.T. 0.006 min

Lab File: VU062430.D

Acq: 18 Dec 2024 18:43

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 3127

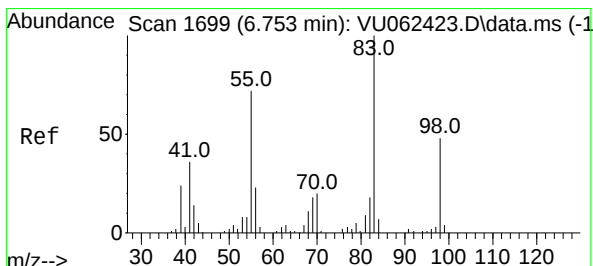
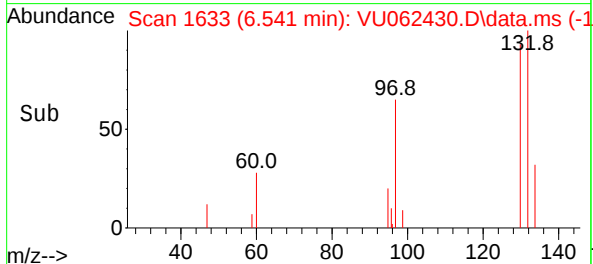
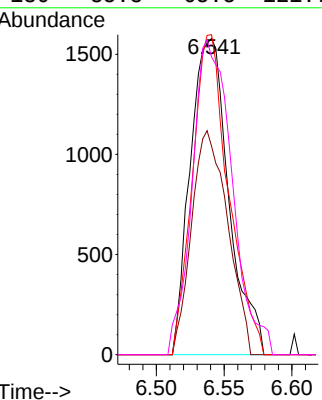
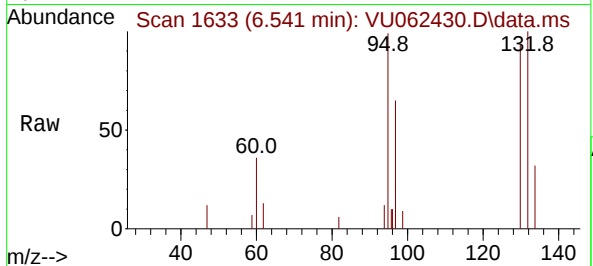
Ion Ratio Lower Upper

95 100

97 60.1 45.9 85.3

132 92.3 63.8 118.4

130 85.8 65.5 121.7



#35

Methylcyclohexane

Concen: 0.738 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU062430.D

Acq: 18 Dec 2024 18:43

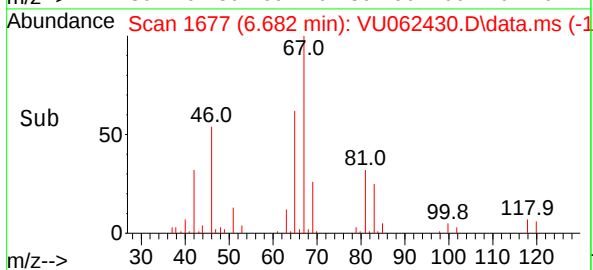
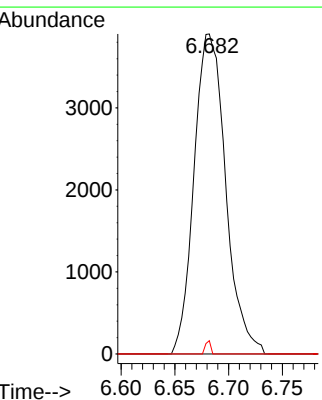
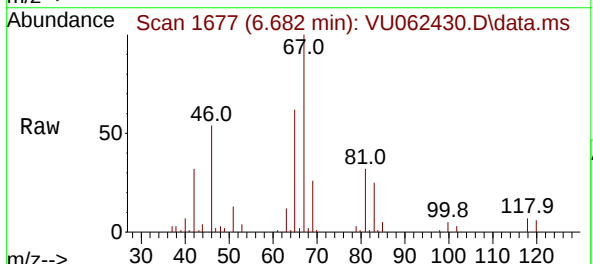
Tgt Ion: 83 Resp: 7972

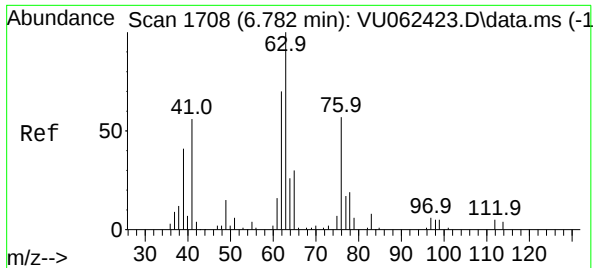
Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.7 34.8 52.2#

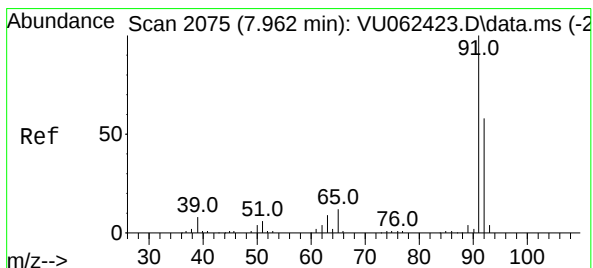
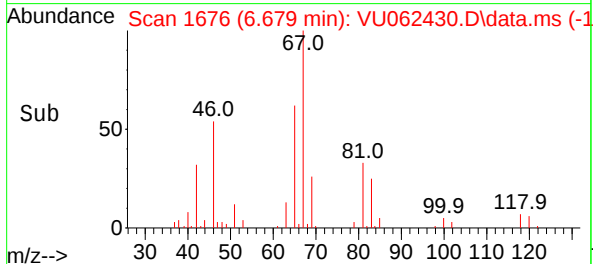
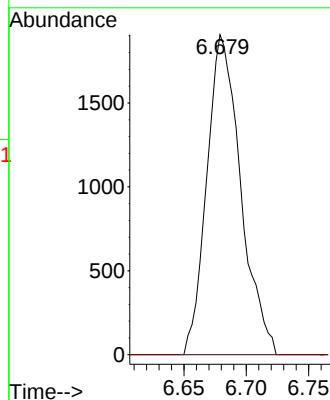
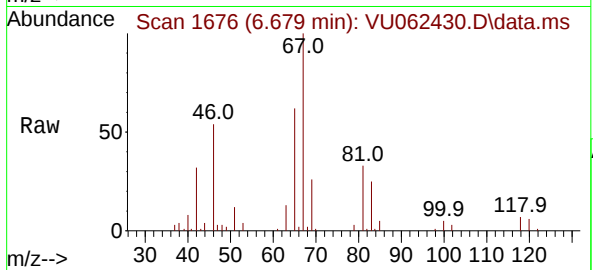




#37
1,2-Dichloropropane
Concen: 0.576 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU062430.D
Acq: 18 Dec 2024 18:43

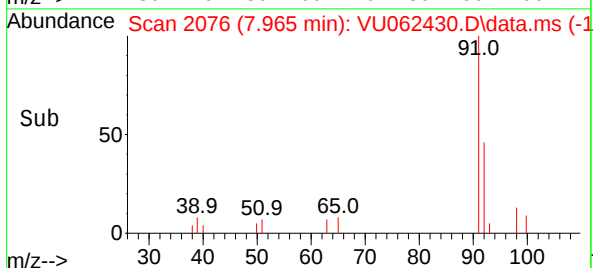
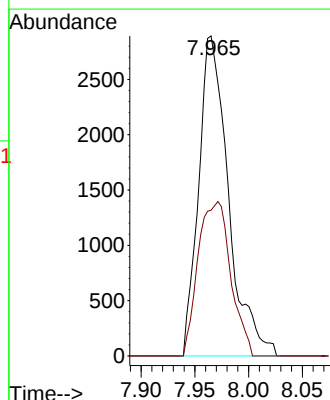
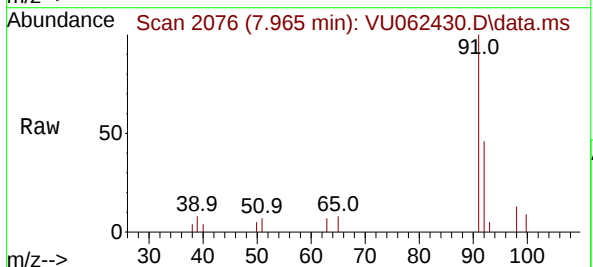
Instrument :
MSVOA_U
ClientSampleId :

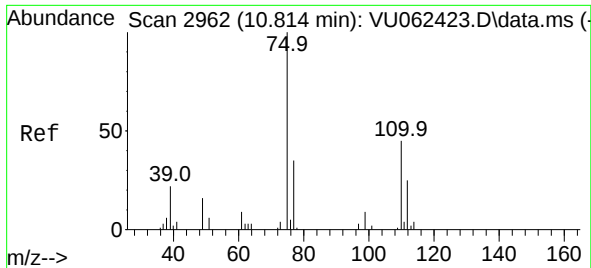
Tgt Ion: 63 Resp: 3605
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#42
Toluene
Concen: 0.201 ug/L
RT: 7.965 min Scan# 2076
Delta R.T. 0.003 min
Lab File: VU062430.D
Acq: 18 Dec 2024 18:43

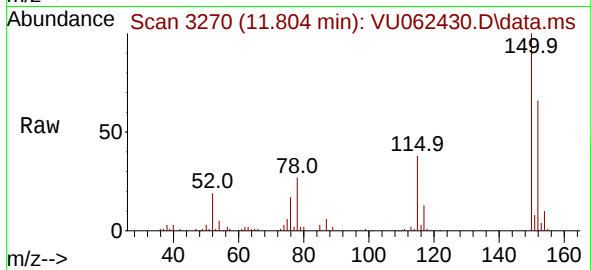
Tgt Ion: 91 Resp: 5579
Ion Ratio Lower Upper
91 100
92 45.6 39.0 72.4





#61
1,2,3-Trichloropropane
Concen: 1.020 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU062430.D
Acq: 18 Dec 2024 18:43

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	1.9	28.9	43.3#
77	38.1	26.5	39.7

