

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042224\
 Data File : VU058772.D
 Acq On : 22 Apr 2024 17:42
 Operator : MD/SY
 Sample : P2202-02 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 23 00:11:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Apr 22 23:57:56 2024
 Response via : Initial Calibration

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

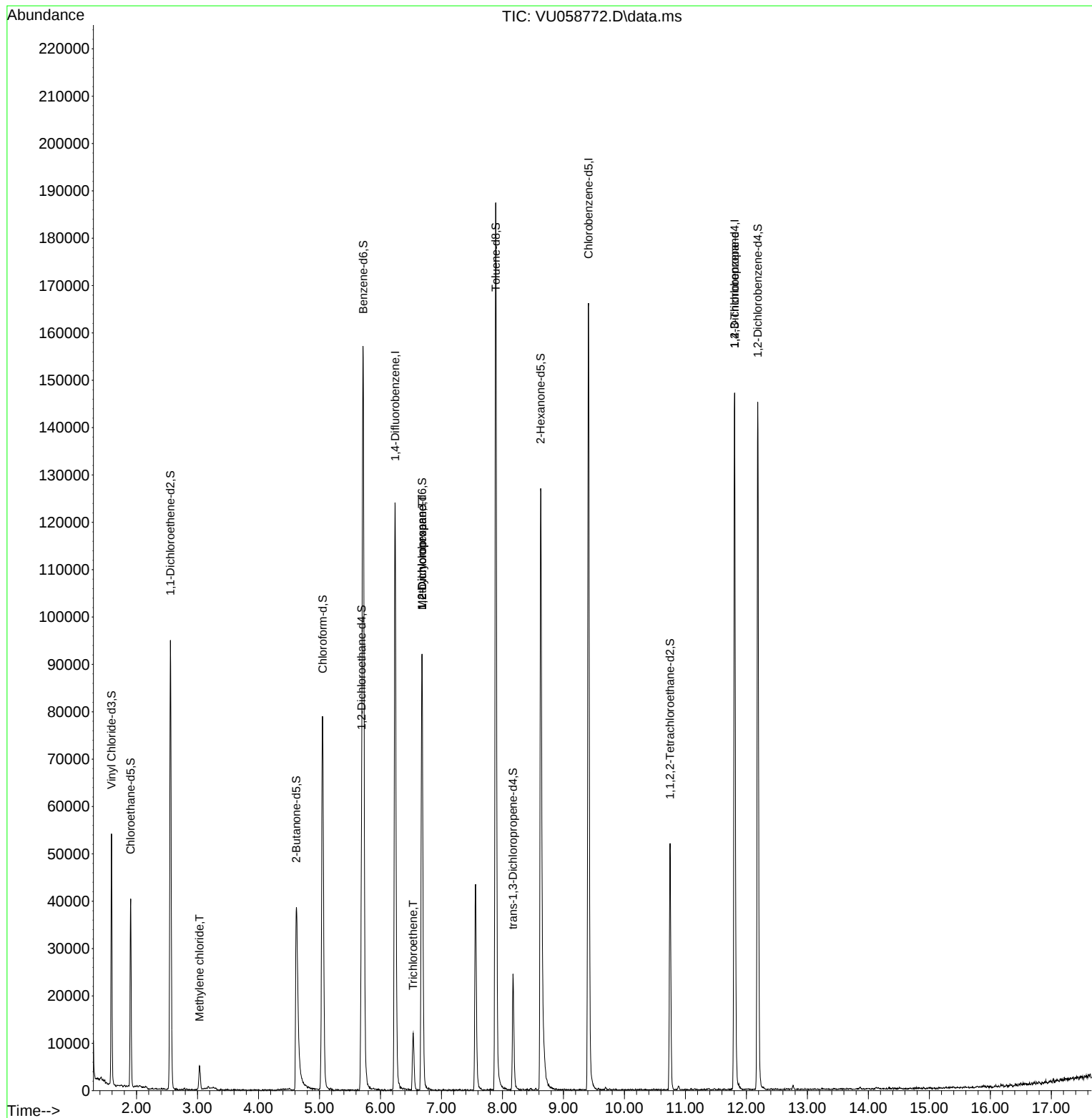
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	96051	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	92303	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	38850	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.589	65	35647	4.718	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.400%
7) Chloroethane-d5	1.904	69	26700	4.690	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.800%
11) 1,1-Dichloroethene-d2	2.557	65	18874	4.962	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.200%
20) 2-Butanone-d5	4.621	46	66821	50.339	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.680%
24) Chloroform-d	5.052	84	75832	4.910	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
26) 1,2-Dichloroethane-d4	5.692	65	37026	4.946	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	5.718	84	146461	4.985	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
36) 1,2-Dichloropropane-d6	6.682	67	43934	5.014	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.200%
41) Toluene-d8	7.891	98	124091	4.719	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
43) trans-1,3-Dichloroprop...	8.174	79	14914	4.674	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.400%
46) 2-Hexanone-d5	8.627	63	44710	47.292	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.580%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	25937	4.859	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	37046	5.471	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.033	84	2495	0.331	ug/L	93
34) Trichloroethene	6.534	95	4384	0.505	ug/L	94
35) Methylcyclohexane	6.682	83	10360	0.785	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	5303	0.636	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	5258	1.487	ug/L #	67

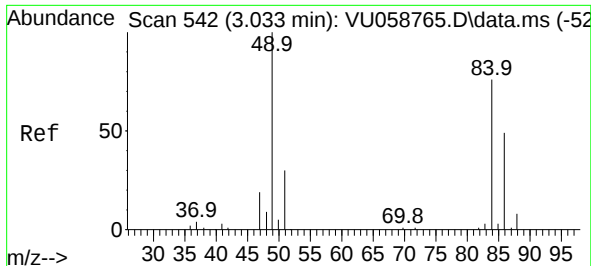
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Apr 22 23:57:56 2024
Response via : Initial Calibration





#16

Methylene chloride

Concen: 0.331 ug/L

RT: 3.033 min Scan# 542

Delta R.T. 0.000 min

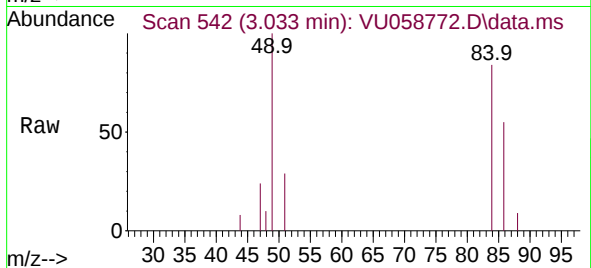
Lab File: VU058772.D

Acq: 22 Apr 2024 17:42

Instrument :

MSVOA_U

ClientSampleId :



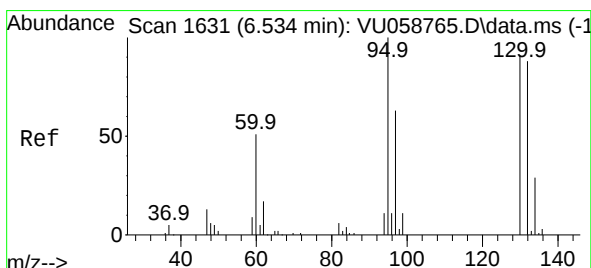
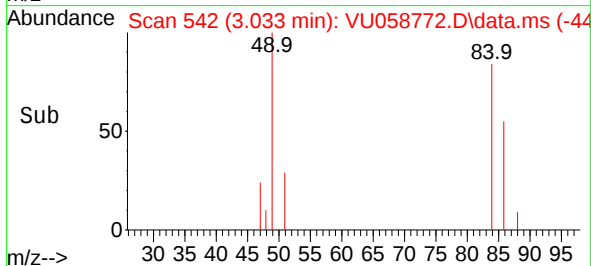
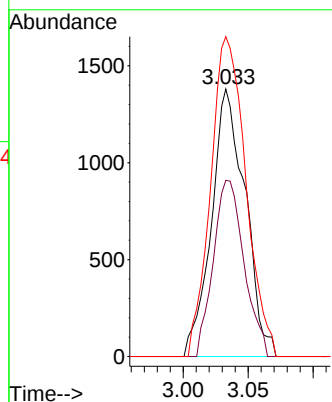
Tgt Ion: 84 Resp: 2495

Ion Ratio Lower Upper

84 100

86 65.9 45.0 83.6

49 119.6 91.6 170.2



#34

Trichloroethene

Concen: 0.505 ug/L

RT: 6.534 min Scan# 1631

Delta R.T. 0.000 min

Lab File: VU058772.D

Acq: 22 Apr 2024 17:42

Tgt Ion: 95 Resp: 4384

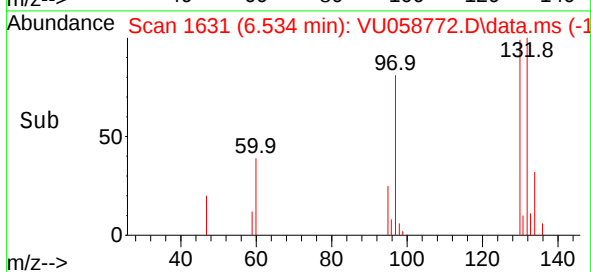
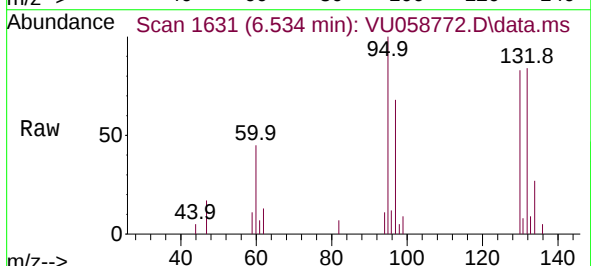
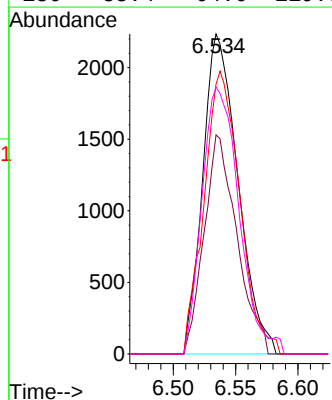
Ion Ratio Lower Upper

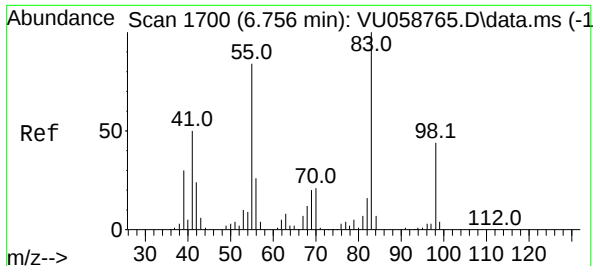
95 100

97 68.5 44.4 82.4

132 84.3 61.6 114.4

130 83.4 64.0 119.0





#35

Methylcyclohexane

Concen: 0.785 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU058772.D

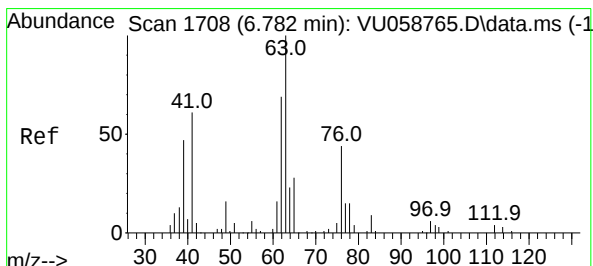
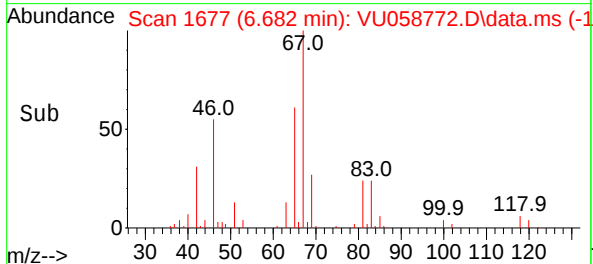
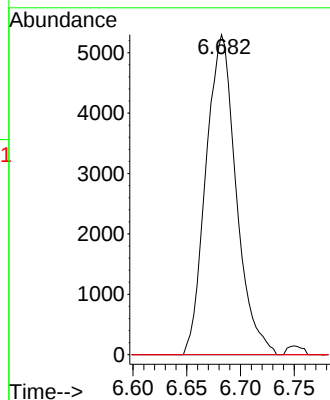
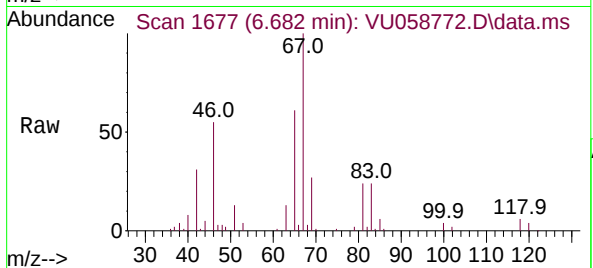
Acq: 22 Apr 2024 17:42

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 10360
Ion Ratio	Lower Upper
83	100
55	0.0 66.6 100.0#
98	1.3 35.4 53.2#



#37

1,2-Dichloropropane

Concen: 0.636 ug/L

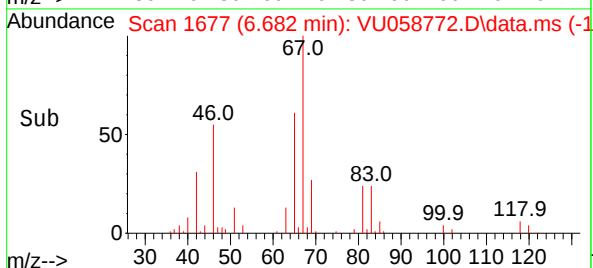
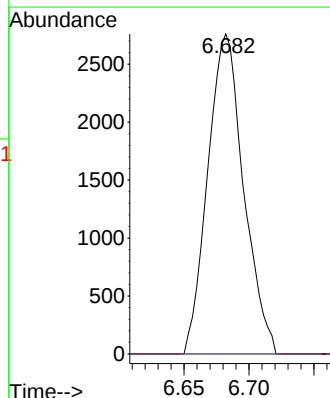
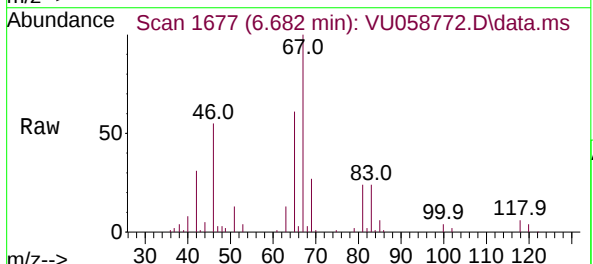
RT: 6.682 min Scan# 1677

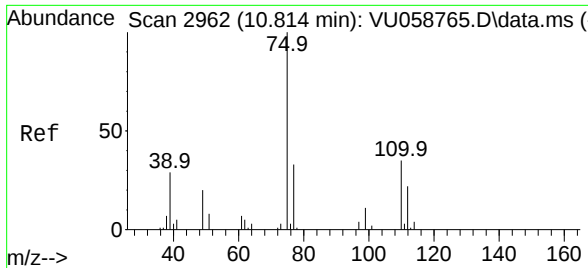
Delta R.T. -0.100 min

Lab File: VU058772.D

Acq: 22 Apr 2024 17:42

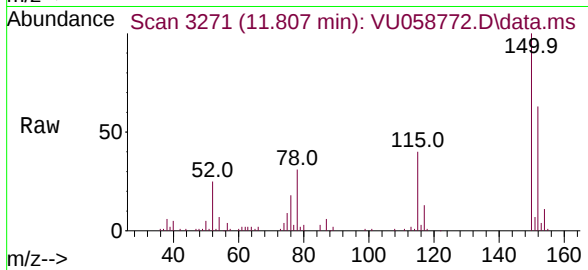
Tgt Ion: 63	Resp: 5303
Ion Ratio	Lower Upper
63	100
112	0.0 2.8 4.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.487 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU058772.D
 Acq: 22 Apr 2024 17:42

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 5258
 Ion Ratio Lower Upper
 75 100
 110 0.0 28.6 43.0#
 77 31.2 25.4 38.2

