

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091724\
 Data File : VU060852.D
 Acq On : 17 Sep 2024 23:47
 Operator : MD/SY
 Sample : P3987-09 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 18 03:45:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 18 02:40:24 2024
 Response via : Initial Calibration

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

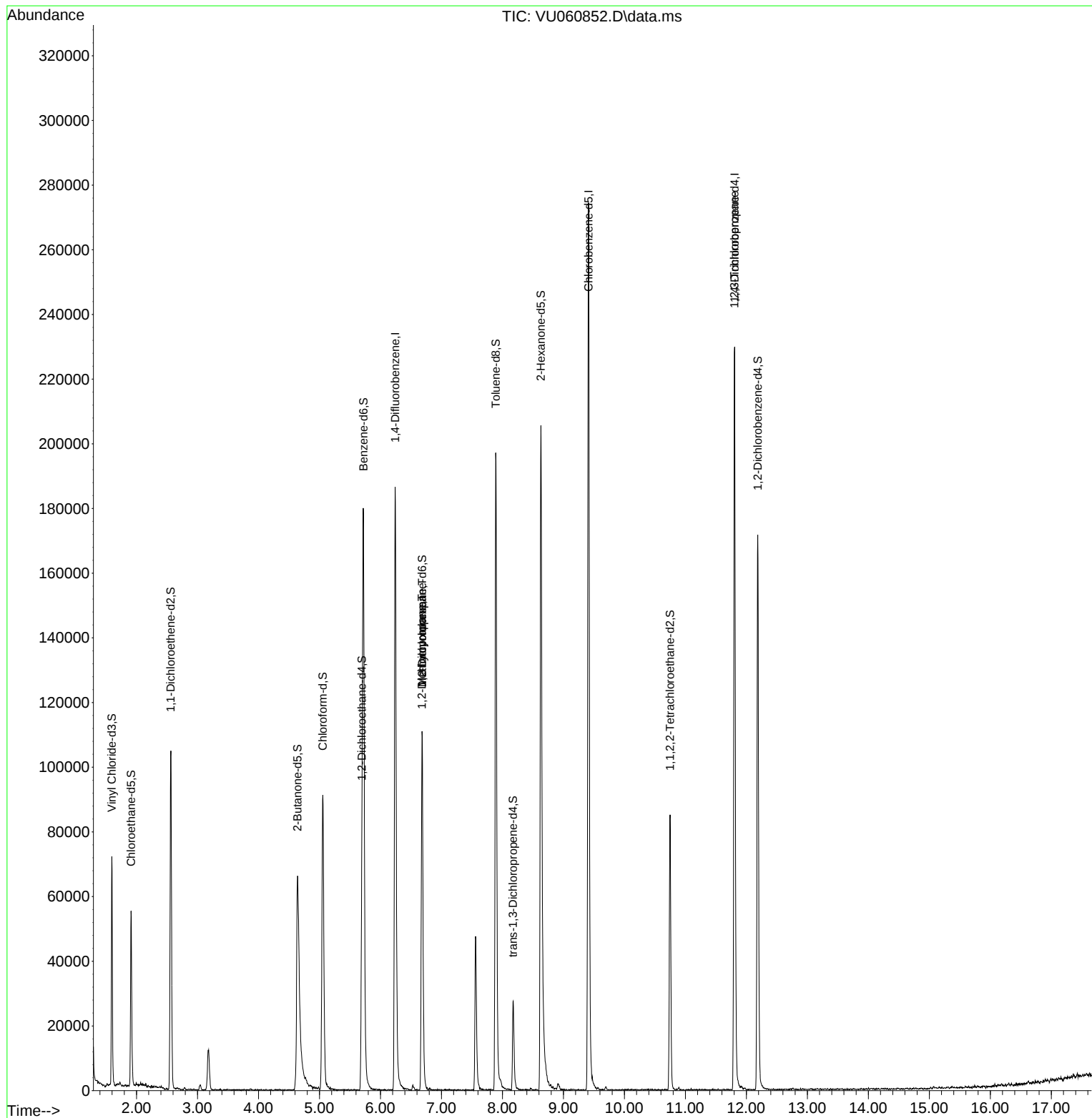
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	166933	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	177985	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	71122	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	50354	3.354	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.000%
7) Chloroethane-d5	1.911	69	40534	3.792	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.800%
11) 1,1-Dichloroethene-d2	2.560	65	20287	3.812	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.200%
20) 2-Butanone-d5	4.640	46	100120	41.537	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.080%
24) Chloroform-d	5.055	84	89324	3.892	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.800%
26) 1,2-Dichloroethane-d4	5.695	65	43540	3.969	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.400%
32) Benzene-d6	5.721	84	178605	3.744	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.800%
36) 1,2-Dichloropropane-d6	6.682	67	57293	3.882	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	77.600%
41) Toluene-d8	7.891	98	146192	3.361	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.200%#
43) trans-1,3-Dichloroprop...	8.174	79	18943	3.565	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.400%
46) 2-Hexanone-d5	8.631	63	78784	37.591	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.180%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	46511	4.022	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	53035	4.438	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.800%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	13500	0.767	ug/L #	17
37) 1,2-Dichloropropane	6.679	63	5261	0.390	ug/L #	94
61) 1,2,3-Trichloropropane	11.804	75	7258	1.094	ug/L #	67

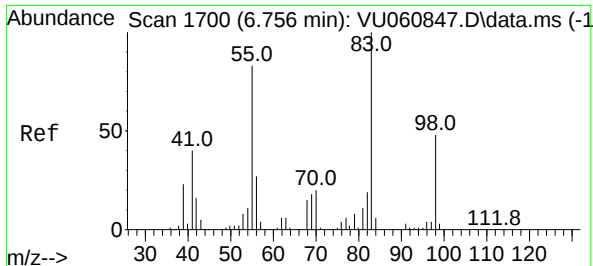
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091724\
Data File : VU060852.D
Acq On : 17 Sep 2024 23:47
Operator : MD/SY
Sample : P3987-09 50X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 18 03:45:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 18 02:40:24 2024
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.767 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU060852.D

Acq: 17 Sep 2024 23:47

Instrument :

MSVOA_U

ClientSampleId :

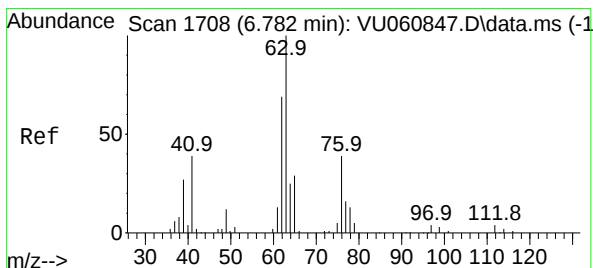
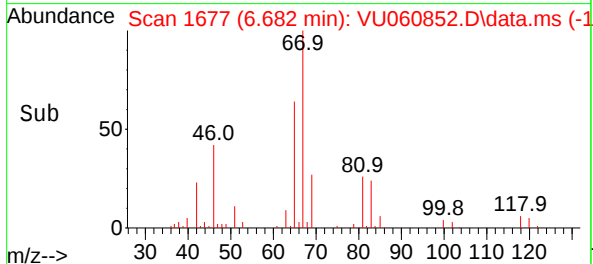
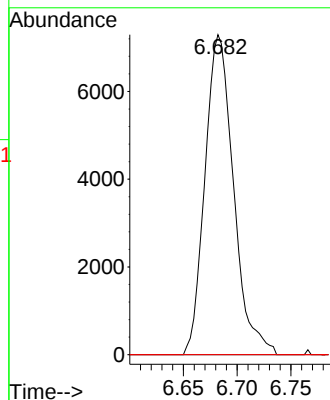
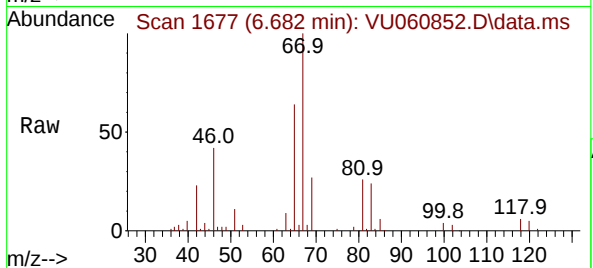
Tgt Ion: 83 Resp: 13500

Ion Ratio Lower Upper

83 100

55 0.0 62.6 94.0#

98 0.0 37.6 56.4#



#37

1,2-Dichloropropane

Concen: 0.390 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.103 min

Lab File: VU060852.D

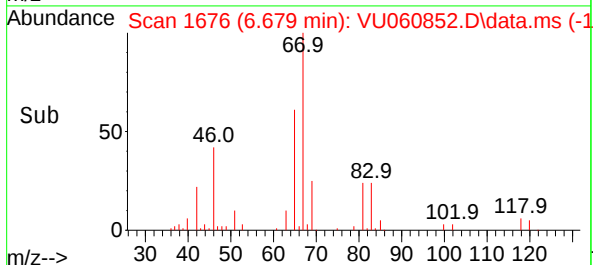
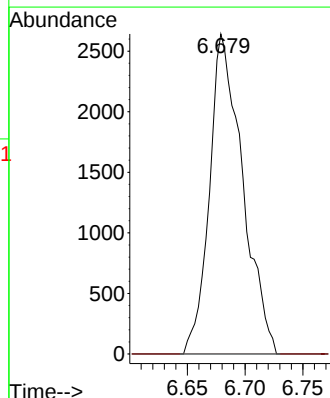
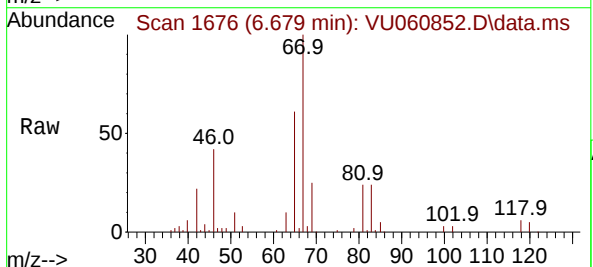
Acq: 17 Sep 2024 23:47

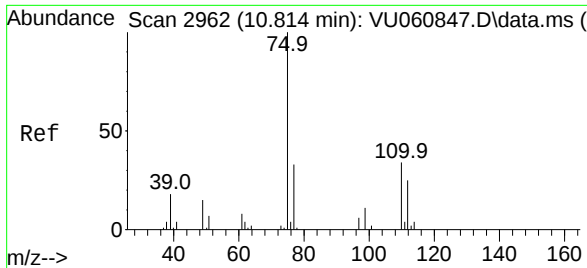
Tgt Ion: 63 Resp: 5261

Ion Ratio Lower Upper

63 100

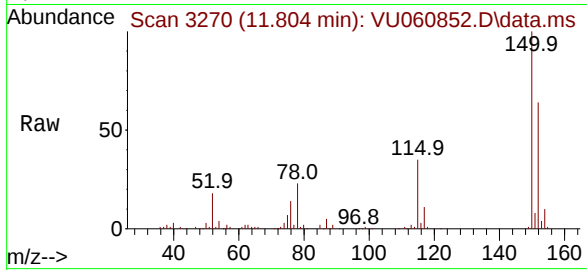
112 0.4 2.0 3.0#





#61
1,2,3-Trichloropropane
Concen: 1.094 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU060852.D
Acq: 17 Sep 2024 23:47

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 7258
Ion Ratio Lower Upper
75 100
110 0.0 28.6 43.0#
77 34.3 26.3 39.5

