

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092324\
 Data File : VU060966.D
 Acq On : 23 Sep 2024 10:46
 Operator : MD/SY
 Sample : P3987-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 24 06:07:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 24 06:06:45 2024
 Response via : Initial Calibration

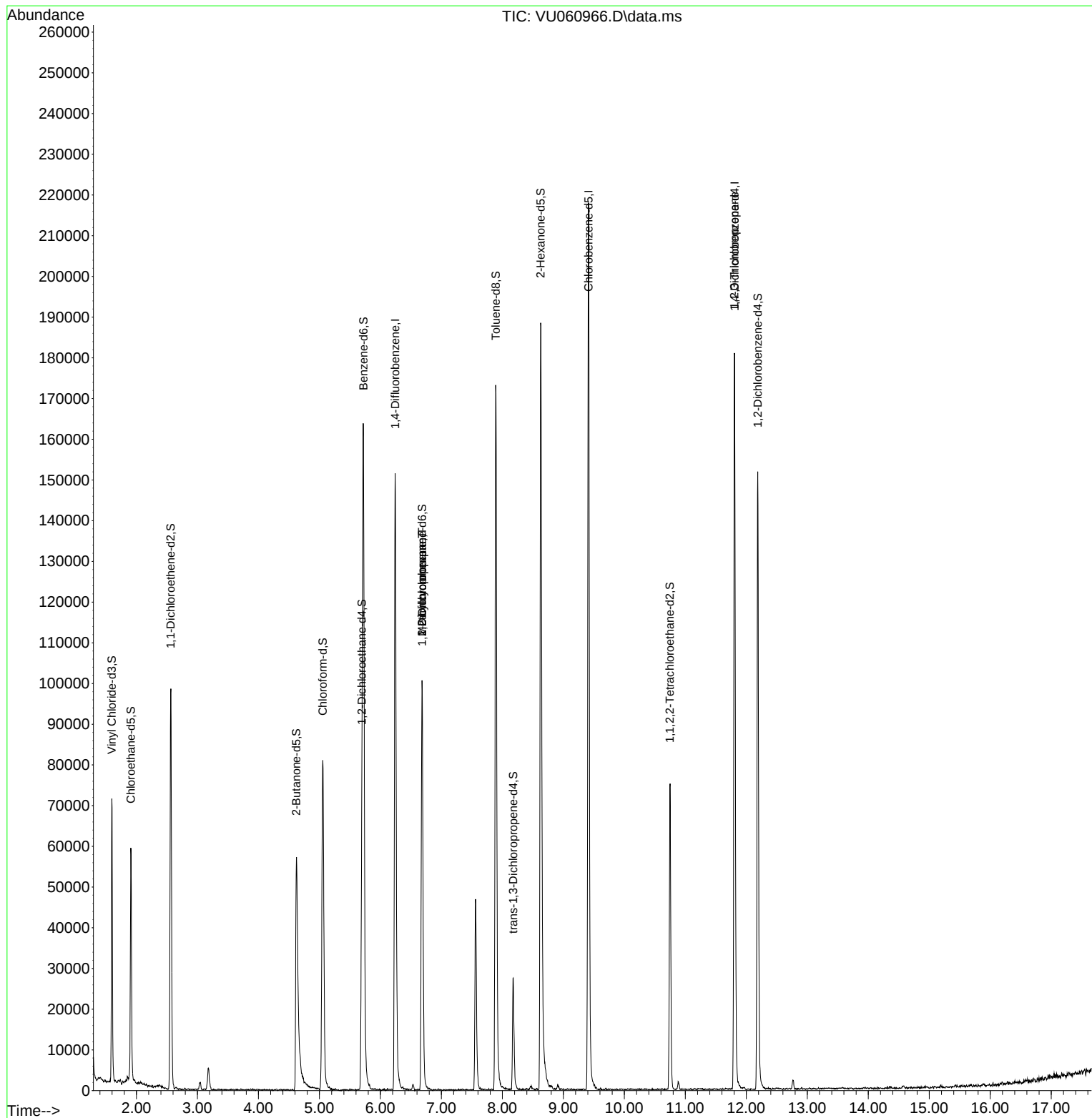
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	128696	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	133071	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	55217	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	50849	4.393	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.800%
7) Chloroethane-d5	1.908	69	42669	5.177	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.600%
11) 1,1-Dichloroethene-d2	2.560	65	18919	4.611	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.200%
20) 2-Butanone-d5	4.621	46	83929	45.165	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.340%
24) Chloroform-d	5.055	84	83884	4.740	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.695	65	43067	5.092	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.800%
32) Benzene-d6	5.721	84	163340	4.580	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
36) 1,2-Dichloropropane-d6	6.682	67	52798	4.785	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.600%
41) Toluene-d8	7.891	98	132314	4.069	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
43) trans-1,3-Dichloroprop...	8.177	79	18003	4.532	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.600%
46) 2-Hexanone-d5	8.627	63	68730	43.863	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.720%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	39474	4.566	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	43955	4.737	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.800%
Target Compounds						
35) Methylcyclohexane	6.682	83	11657	0.886	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	4903	0.486	ug/L #	93
61) 1,2,3-Trichloropropane	11.804	75	5934	1.152	ug/L #	68

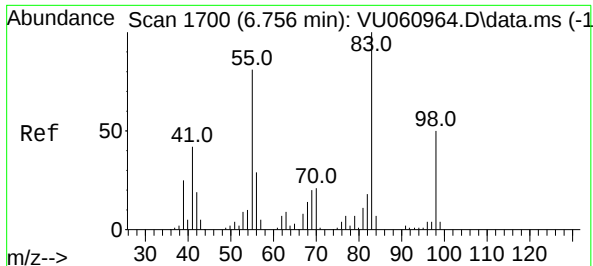
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.886 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

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MSVOA_U

ClientSampleId :

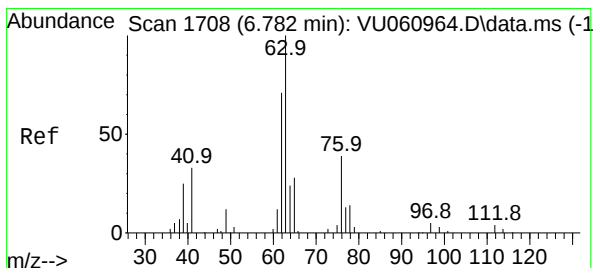
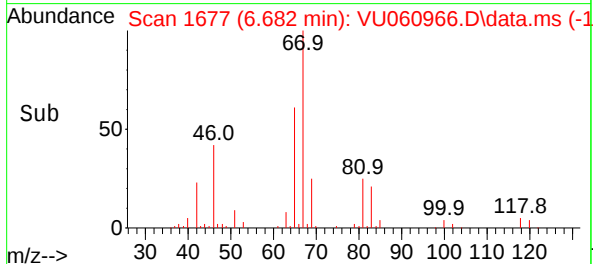
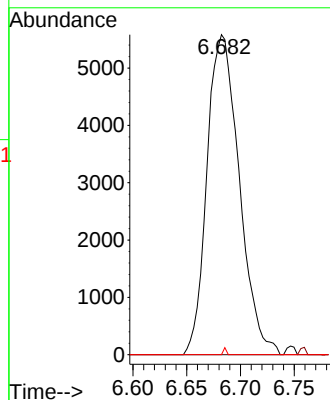
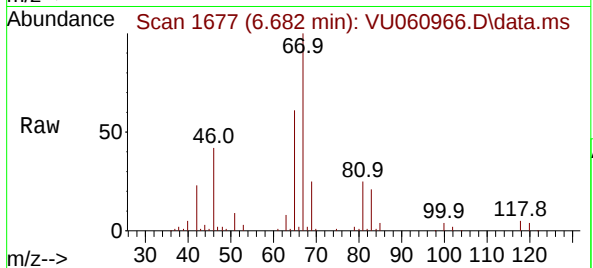
Tgt Ion: 83 Resp: 11657

Ion Ratio Lower Upper

83 100

55 0.4 62.6 94.0#

98 0.2 37.6 56.4#



#37

1,2-Dichloropropane

Concen: 0.486 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.096 min

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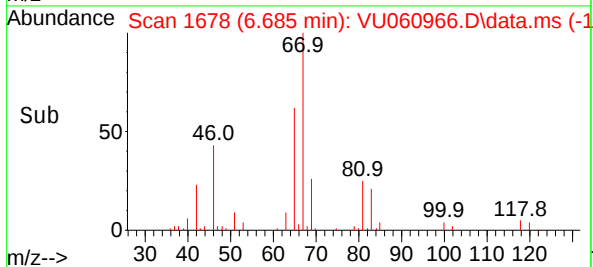
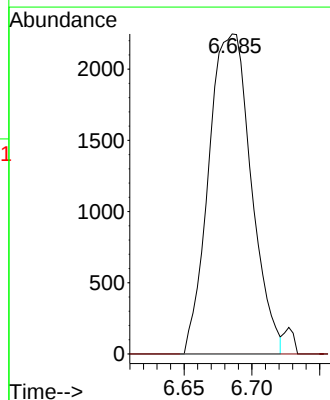
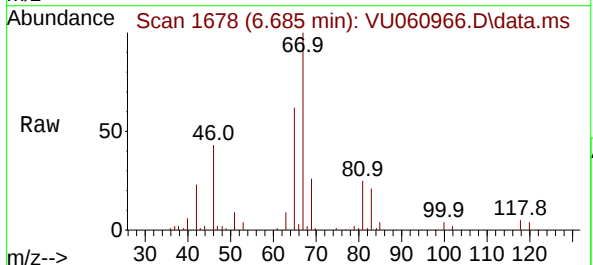
Acq: 23 Sep 2024 10:46

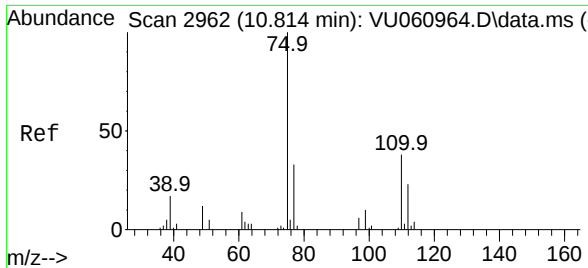
Tgt Ion: 63 Resp: 4903

Ion Ratio Lower Upper

63 100

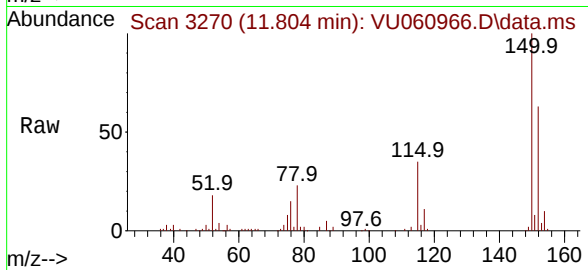
112 0.0 2.0 3.0#





#61
1,2,3-Trichloropropane
Concen: 1.152 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
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Acq: 23 Sep 2024 10:46

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 5934
Ion Ratio Lower Upper
75 100
110 0.0 28.6 43.0#
77 32.3 26.3 39.5

