

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082324\
 Data File : VU060534.D
 Acq On : 24 Aug 2024 01:12
 Operator : MD/SY
 Sample : P3711-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 24 01:52:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 24 01:46:38 2024
 Response via : Initial Calibration

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

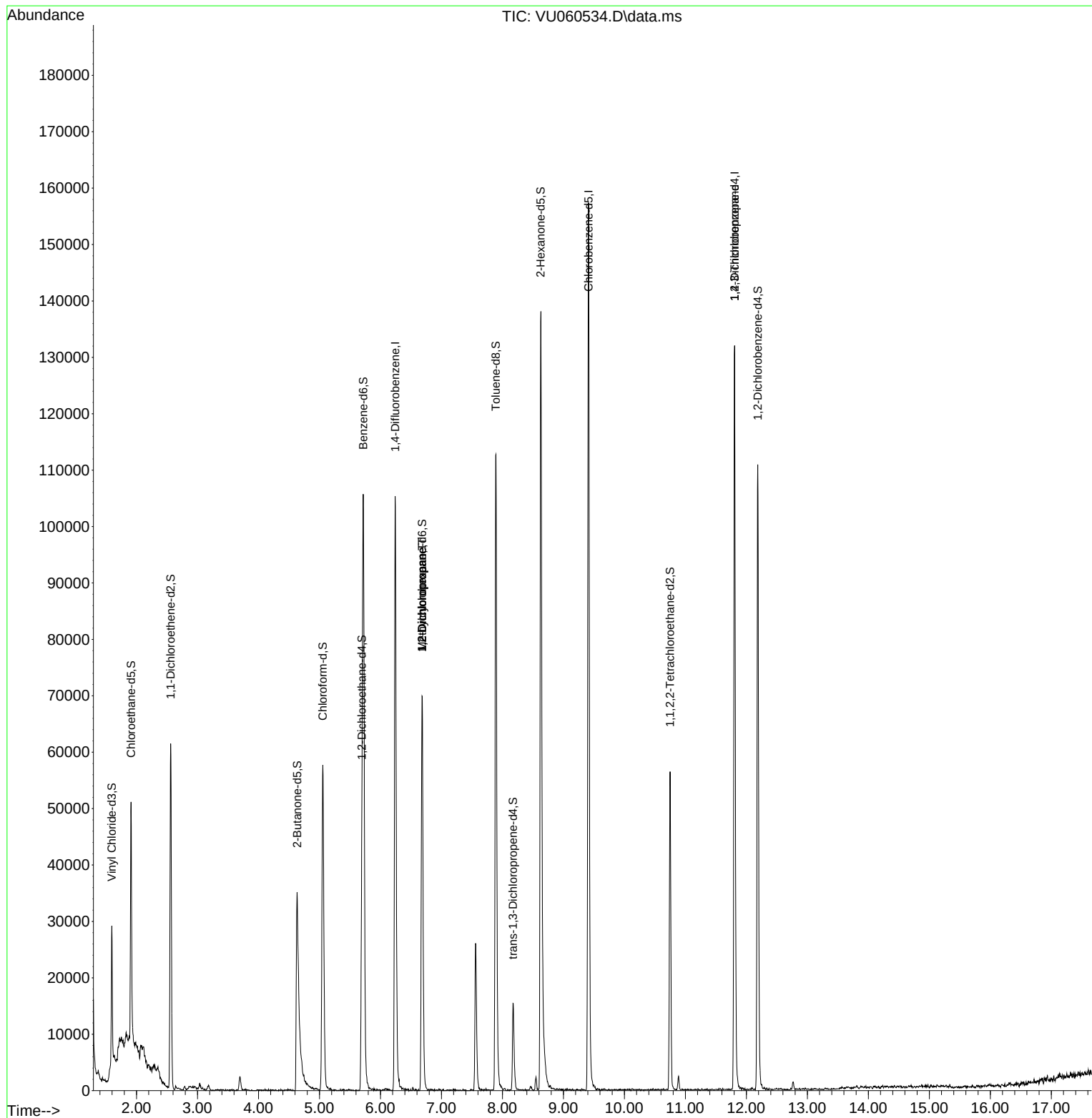
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	88682	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	92381	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	38665	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	17013	4.344	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.800%
7) Chloroethane-d5	1.911	69	31499	5.308	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.200%
11) 1,1-Dichloroethene-d2	2.560	65	11999	5.198	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	104.000%
20) 2-Butanone-d5	4.634	46	65077	48.315	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.620%
24) Chloroform-d	5.055	84	54933	4.919	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
26) 1,2-Dichloroethane-d4	5.695	65	31269	5.366	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.400%
32) Benzene-d6	5.718	84	99348	4.918	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
36) 1,2-Dichloropropane-d6	6.682	67	34539	5.299	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.000%
41) Toluene-d8	7.891	98	81908	4.322	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
43) trans-1,3-Dichloroprop...	8.174	79	10755	4.611	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.200%
46) 2-Hexanone-d5	8.627	63	47523	42.557	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.120%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	28387	4.894	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	31858	5.588	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.800%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	7979	0.732	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	3716	0.495	ug/L #	91
61) 1,2,3-Trichloropropane	11.807	75	4108	1.101	ug/L #	63

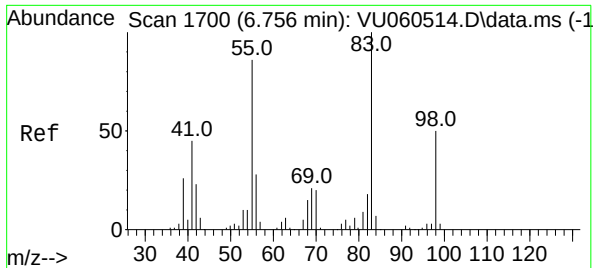
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.732 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU060534.D

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Instrument :

MSVOA_U

ClientSampleId :

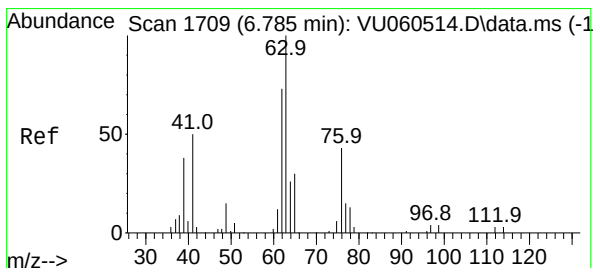
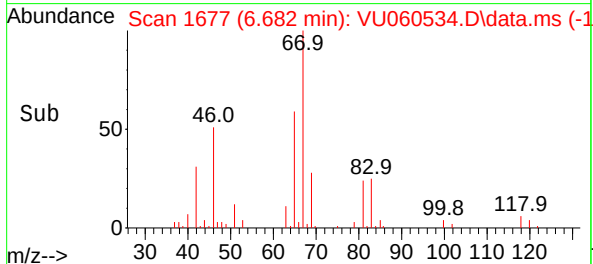
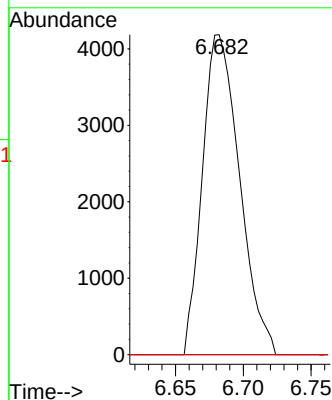
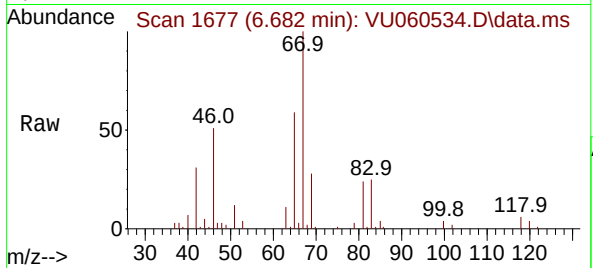
Tgt Ion: 83 Resp: 7979

Ion Ratio Lower Upper

83 100

55 0.0 65.8 98.8#

98 0.0 37.8 56.8#



#37

1,2-Dichloropropane

Concen: 0.495 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.100 min

Lab File: VU060534.D

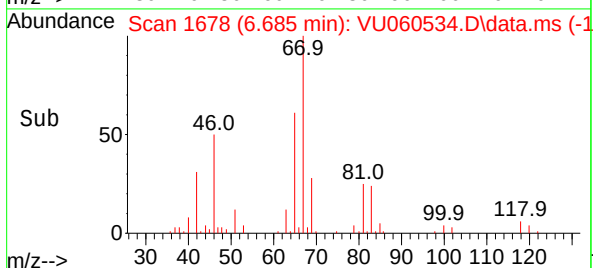
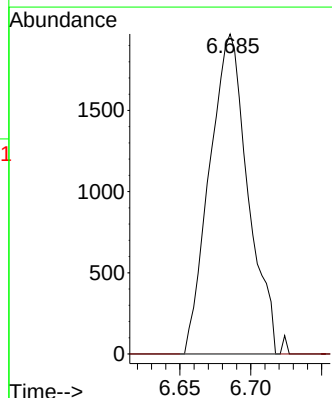
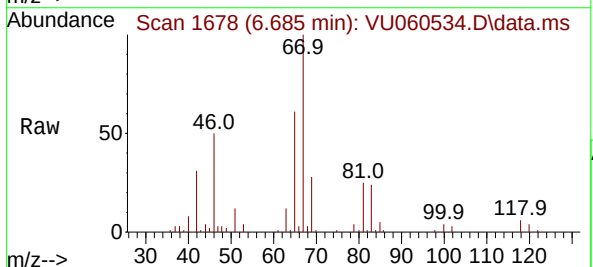
Acq: 24 Aug 2024 01:12

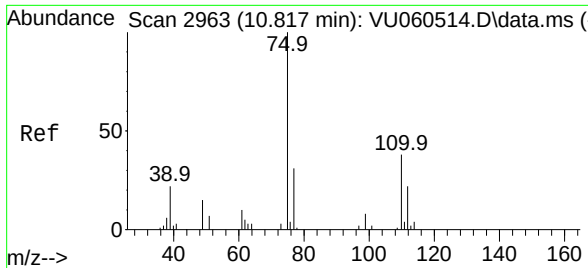
Tgt Ion: 63 Resp: 3716

Ion Ratio Lower Upper

63 100

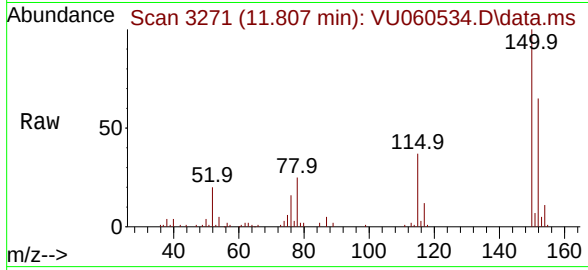
112 0.0 2.3 3.5#





#61
1,2,3-Trichloropropane
Concen: 1.101 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU060534.D
Acq: 24 Aug 2024 01:12

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	4108
Ion	Ratio	Lower	Upper
75	100		
110	0.0	30.2	45.4#
77	35.5	25.4	38.2

