

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082624\
 Data File : VU060549.D
 Acq On : 26 Aug 2024 15:40
 Operator : MD/SY
 Sample : P3711-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 27 05:51:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 27 05:49:06 2024
 Response via : Initial Calibration

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

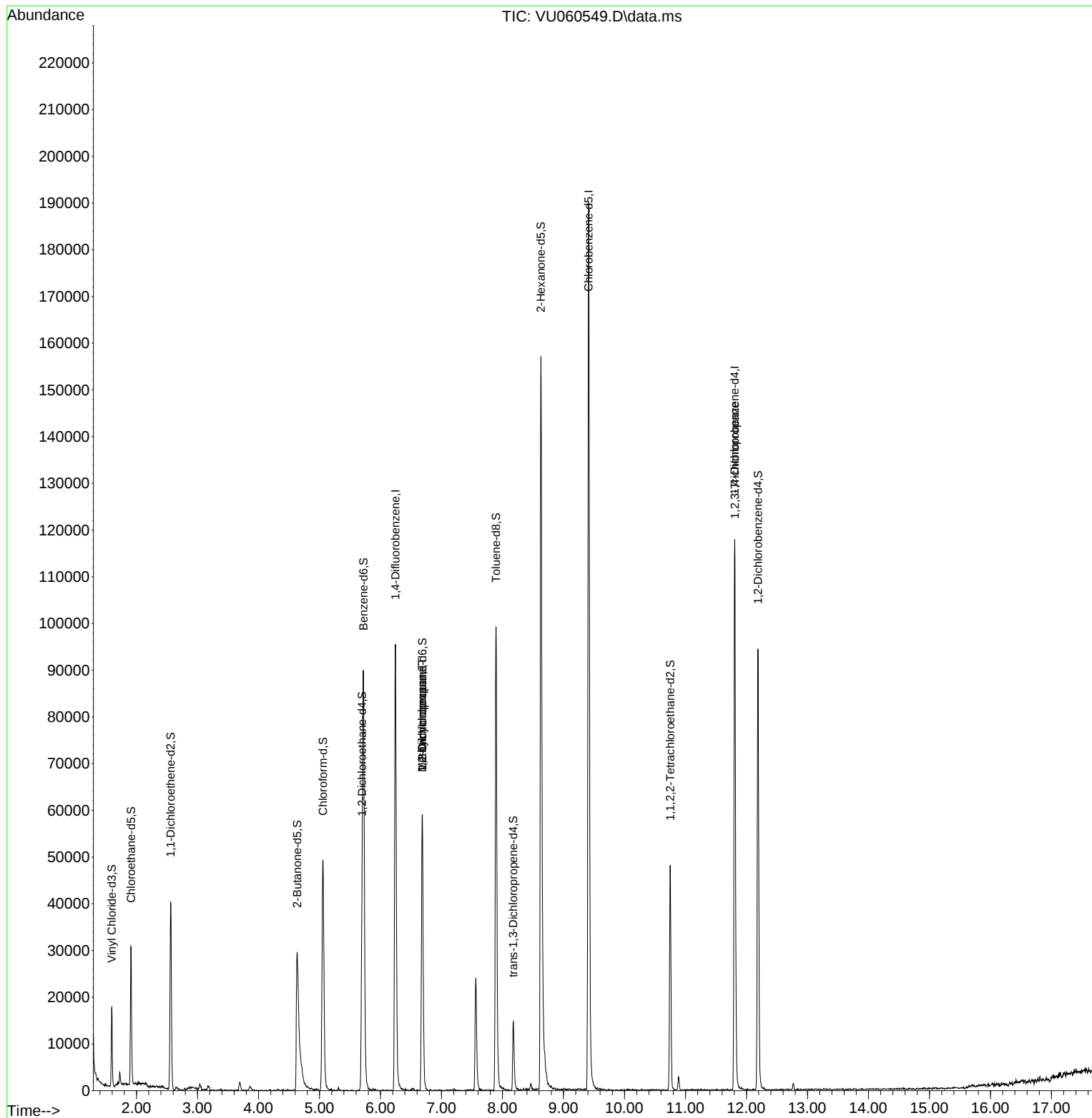
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	77978	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	114135	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	35173	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	12216	3.547	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.000%
7) Chloroethane-d5	1.911	69	21916	4.200	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.000%
11) 1,1-Dichloroethene-d2	2.560	65	7753	3.819	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.400%
20) 2-Butanone-d5	4.634	46	58915	49.744	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.480%
24) Chloroform-d	5.055	84	48065	4.895	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
26) 1,2-Dichloroethane-d4	5.698	65	26211	5.116	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	5.721	84	82510	3.306	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	66.200%#
36) 1,2-Dichloropropane-d6	6.685	67	27882	3.463	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	69.200%
41) Toluene-d8	7.894	98	70199	2.998	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	60.000%#
43) trans-1,3-Dichloroprop...	8.177	79	9577	3.324	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.400%
46) 2-Hexanone-d5	8.631	63	56534	40.977	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.960%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	23821	3.324	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	66.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	26873	5.182	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.600%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	6981	0.519	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	3064	0.330	ug/L #	91
61) 1,2,3-Trichloropropane	11.811	75	3428	1.010	ug/L #	64

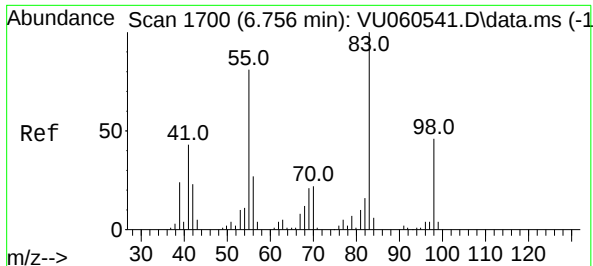
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.519 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

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MSVOA_U

ClientSampleId :

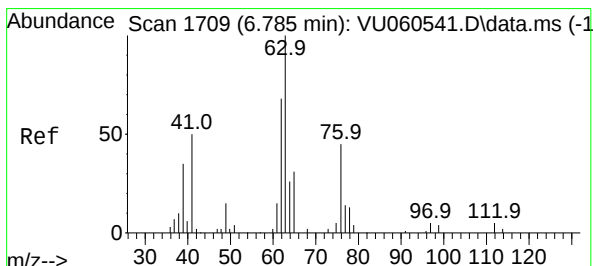
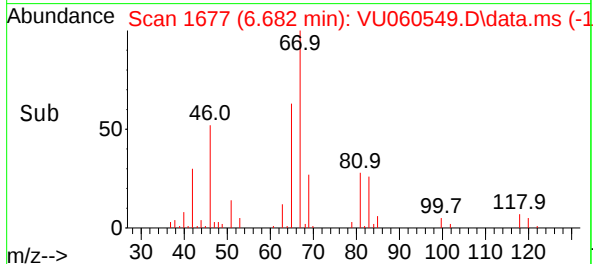
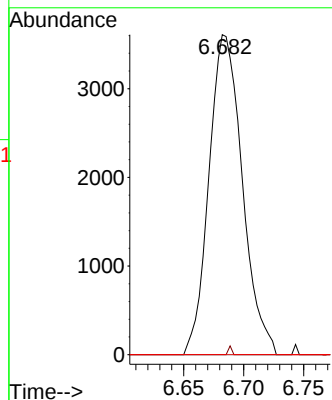
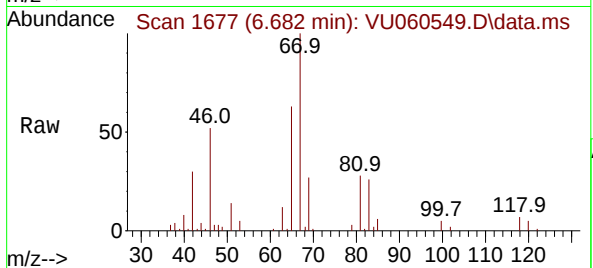
Tgt Ion: 83 Resp: 6981

Ion Ratio Lower Upper

83 100

55 0.3 65.8 98.8#

98 2.4 37.8 56.8#



#37

1,2-Dichloropropane

Concen: 0.330 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.103 min

Lab File: VU060549.D

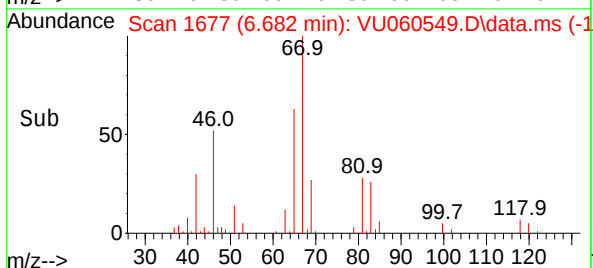
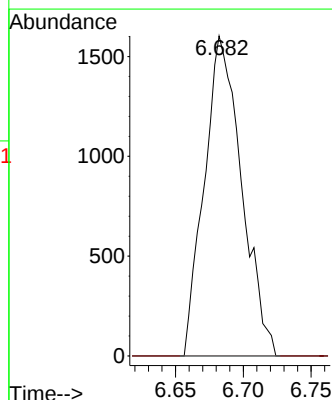
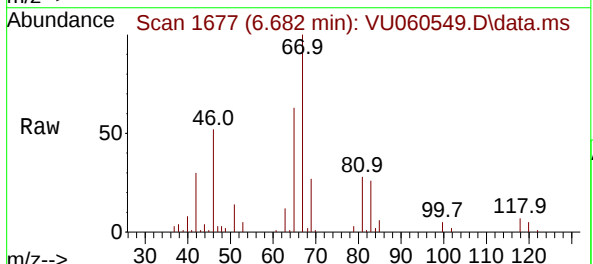
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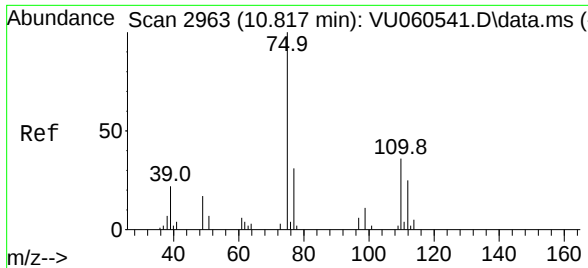
Tgt Ion: 63 Resp: 3064

Ion Ratio Lower Upper

63 100

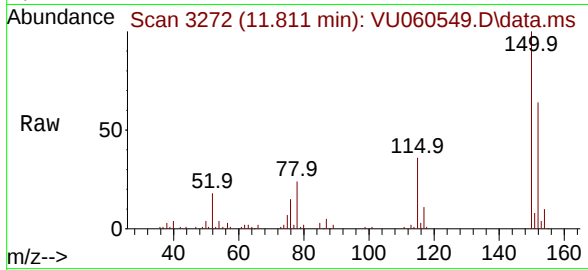
112 0.0 2.3 3.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.010 ug/L
 RT: 11.811 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU060549.D
 Acq: 26 Aug 2024 15:40

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 3428
 Ion Ratio Lower Upper
 75 100
 110 0.6 30.2 45.4#
 77 35.0 25.4 38.2

