

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090524\
 Data File : VU060614.D
 Acq On : 05 Sep 2024 10:43
 Operator : MD/SY
 Sample : VU0905WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 06 02:03:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 06 02:03:06 2024
 Response via : Initial Calibration

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

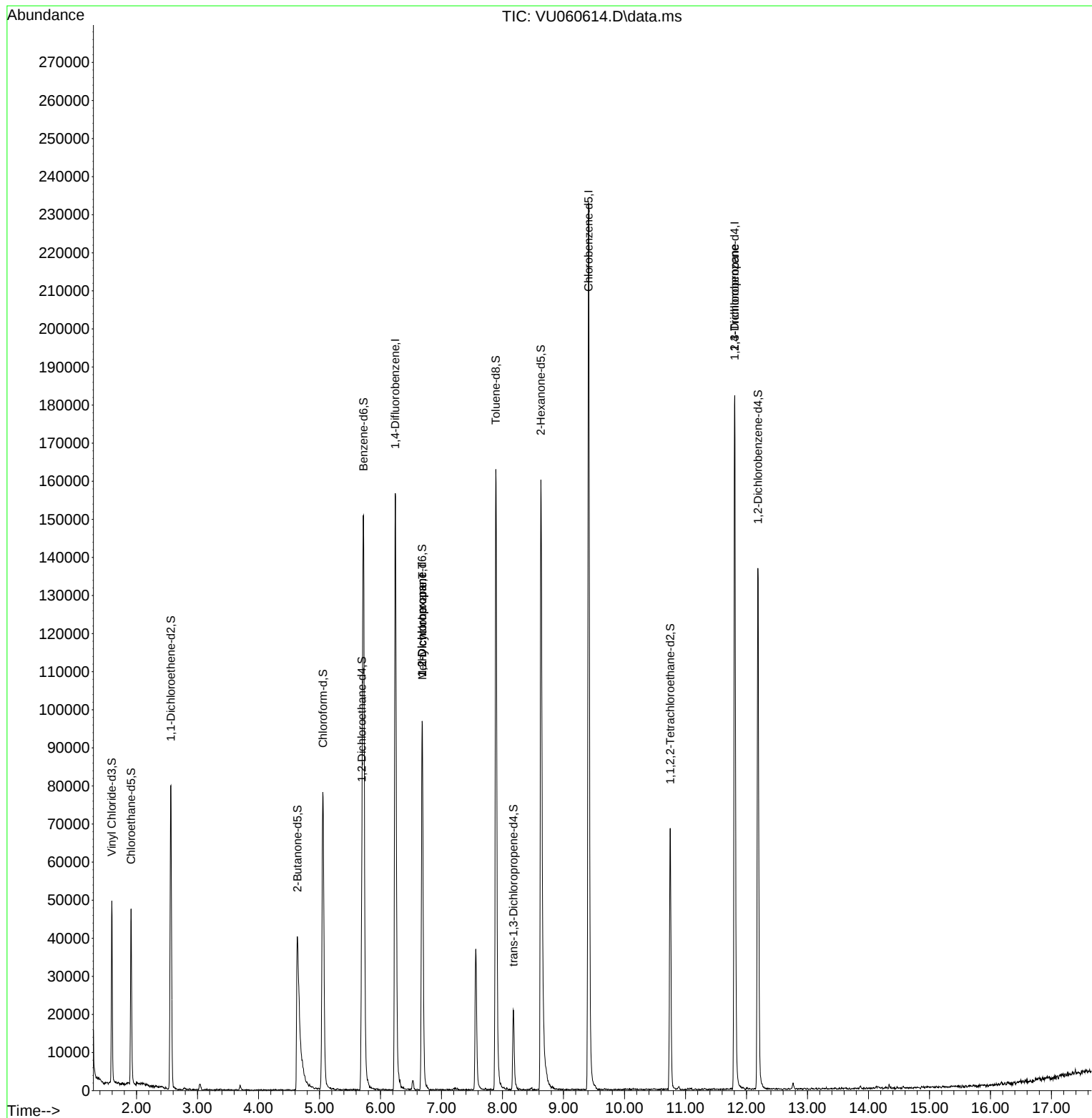
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	130756	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	138497	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	53299	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	34505	5.975	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	119.400%
7) Chloroethane-d5	1.911	69	33886	3.873	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.400%
11) 1,1-Dichloroethene-d2	2.563	65	16427	4.826	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.600%
20) 2-Butanone-d5	4.637	46	89415	45.023	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.040%
24) Chloroform-d	5.055	84	78661	4.777	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
26) 1,2-Dichloroethane-d4	5.695	65	40699	4.737	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	5.721	84	144709	4.778	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
36) 1,2-Dichloropropane-d6	6.682	67	49699	5.086	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.800%
41) Toluene-d8	7.891	98	119397	4.202	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.000%
43) trans-1,3-Dichloroprop...	8.180	79	13810	3.950	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.000%
46) 2-Hexanone-d5	8.631	63	60695	36.255	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.500%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	37708	4.337	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	39121	4.978	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	12177	0.745	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	5318	0.472	ug/L #	91
61) 1,2,3-Trichloropropane	11.804	75	6295	1.224	ug/L #	62

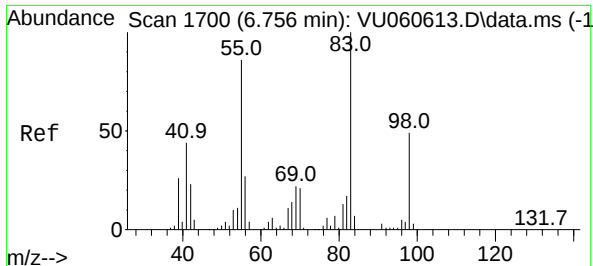
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.745 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

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MSVOA_U

ClientSampleId :

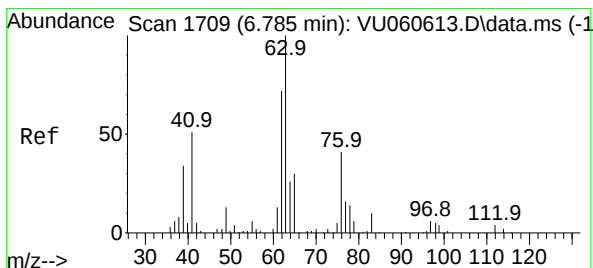
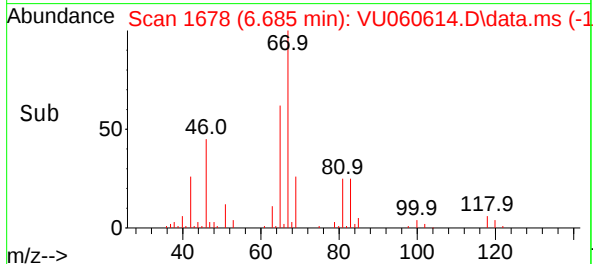
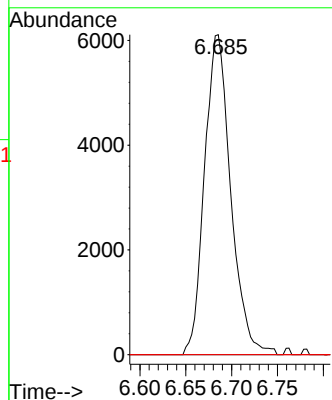
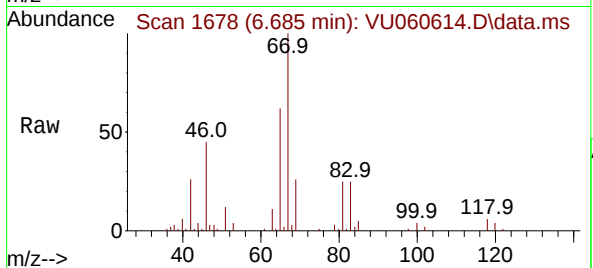
Tgt Ion: 83 Resp: 12177

Ion Ratio Lower Upper

83 100

55 0.0 65.8 98.8#

98 1.1 37.8 56.8#



#37

1,2-Dichloropropane

Concen: 0.472 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.103 min

Lab File: VU060614.D

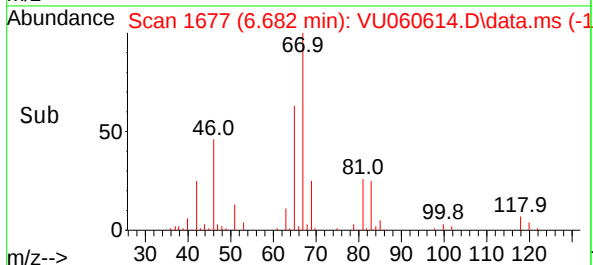
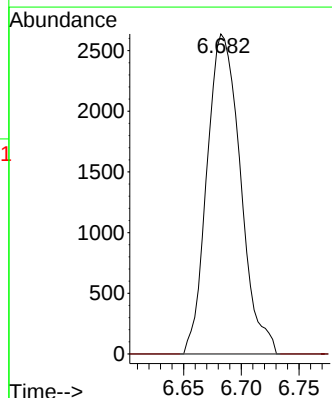
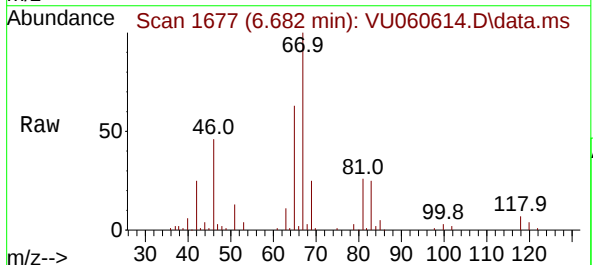
Acq: 05 Sep 2024 10:43

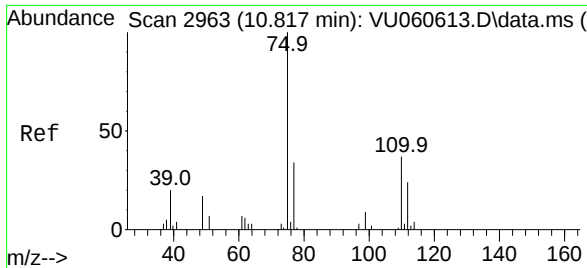
Tgt Ion: 63 Resp: 5318

Ion Ratio Lower Upper

63 100

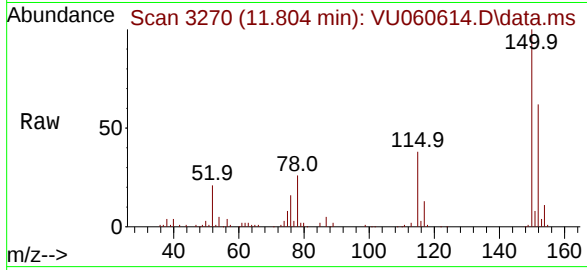
112 0.0 2.3 3.5#





#61
1,2,3-Trichloropropane
Concen: 1.224 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.987 min
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Tgt Ion: 75 Resp: 6295
Ion Ratio Lower Upper
75 100
110 1.2 30.2 45.4#
77 37.7 25.4 38.2

