

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090524\
 Data File : VU060628.D
 Acq On : 05 Sep 2024 16:20
 Operator : MD/SY
 Sample : P3842-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 06 02:06:58 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)

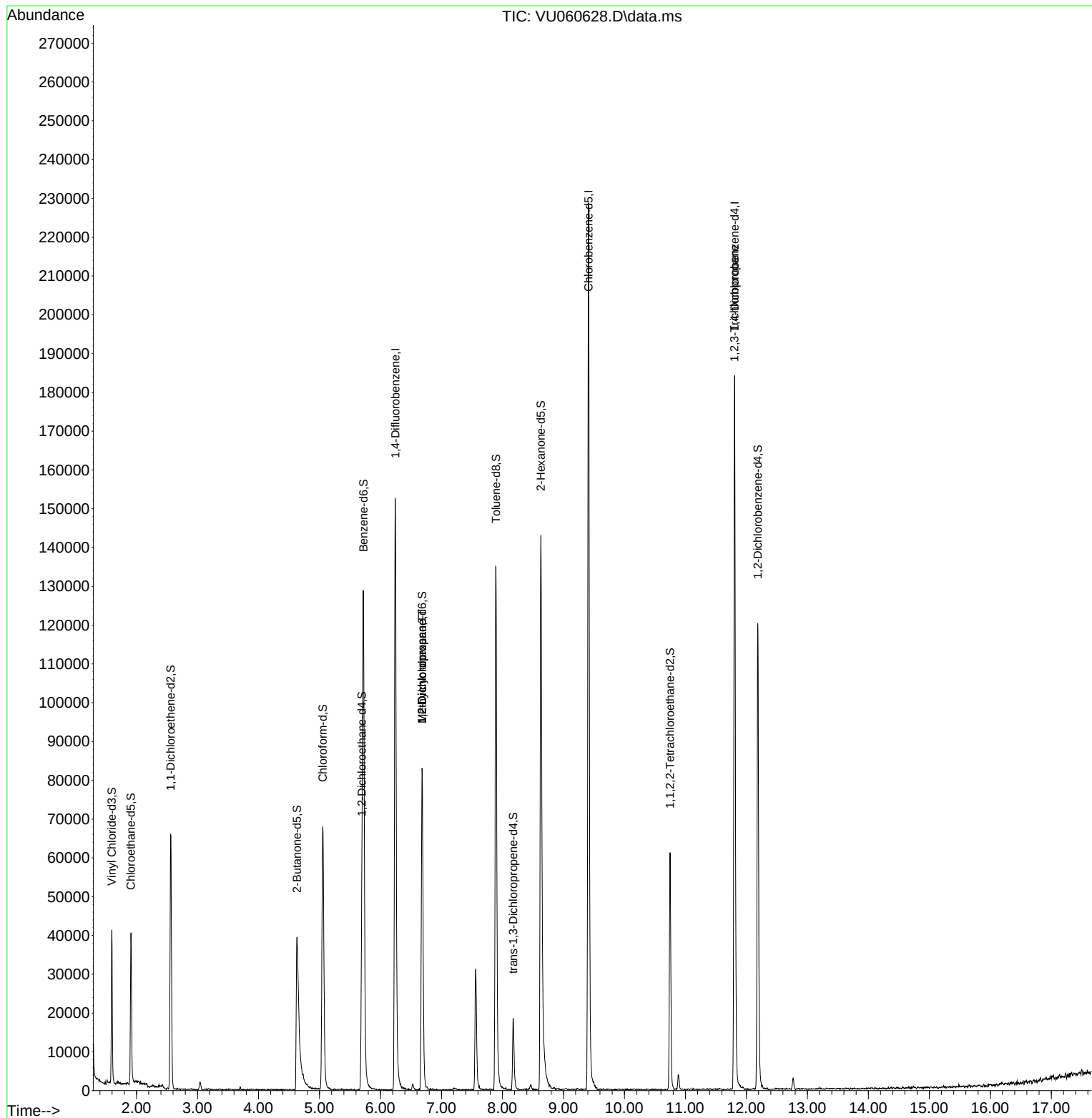
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	129950	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	134744	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	54143	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	27259	4.749	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.000%
7) Chloroethane-d5	1.907	69	28953	3.329	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	66.600%
11) 1,1-Dichloroethene-d2	2.560	65	13192	3.900	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.000%
20) 2-Butanone-d5	4.631	46	72746	36.857	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.720%
24) Chloroform-d	5.055	84	68192	4.167	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
26) 1,2-Dichloroethane-d4	5.695	65	34209	4.006	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
32) Benzene-d6	5.721	84	124930	4.240	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
36) 1,2-Dichloropropane-d6	6.682	67	41339	4.349	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.000%
41) Toluene-d8	7.894	98	100109	3.622	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.400%
43) trans-1,3-Dichloroprop...	8.177	79	12058	3.545	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.800%
46) 2-Hexanone-d5	8.631	63	52130	32.006	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	64.020%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	31786	3.757	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	35582	4.457	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.200%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	9106	0.573	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	4634	0.423	ug/L #	91
61) 1,2,3-Trichloropropane	11.804	75	6333	1.213	ug/L #	65

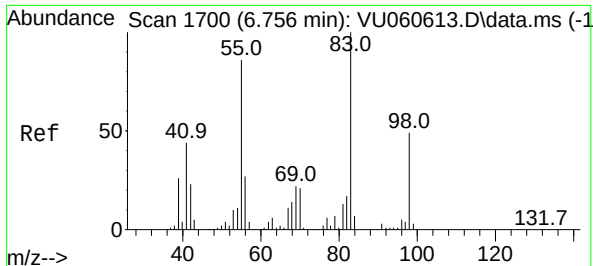
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.573 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

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MSVOA_U

ClientSampleId :

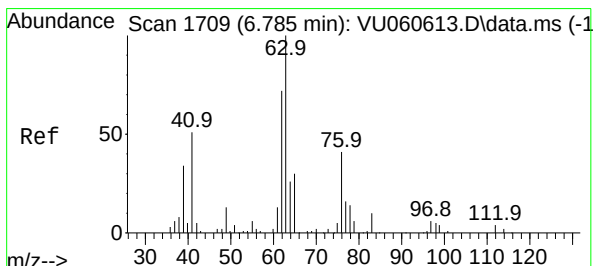
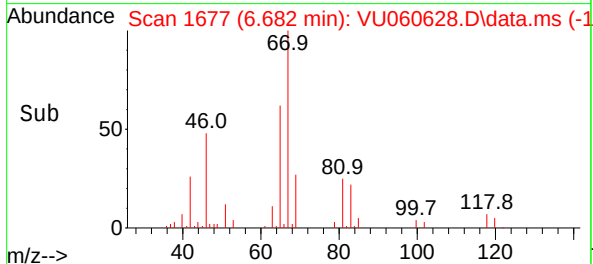
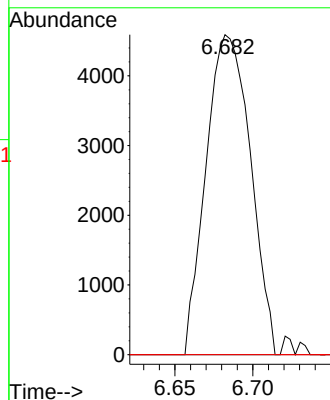
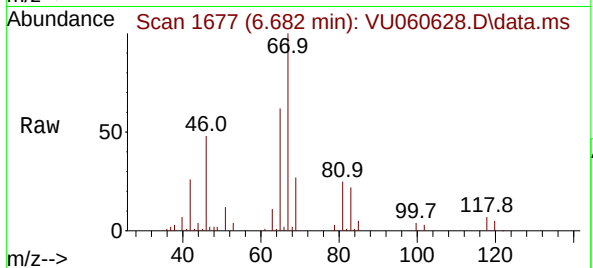
Tgt Ion: 83 Resp: 9106

Ion Ratio Lower Upper

83 100

55 0.0 65.8 98.8#

98 0.2 37.8 56.8#



#37

1,2-Dichloropropane

Concen: 0.423 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.103 min

Lab File: VU060628.D

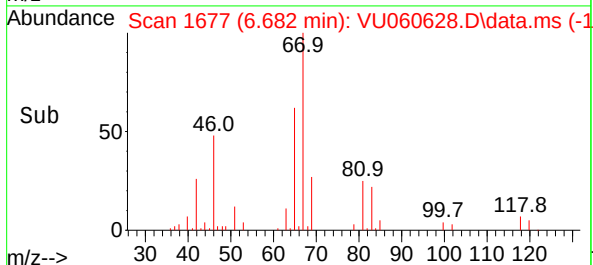
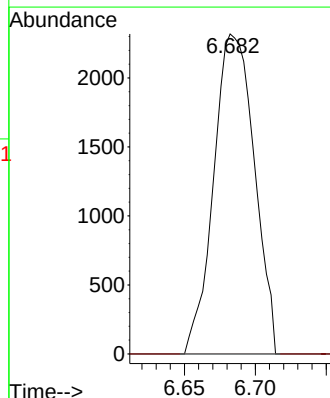
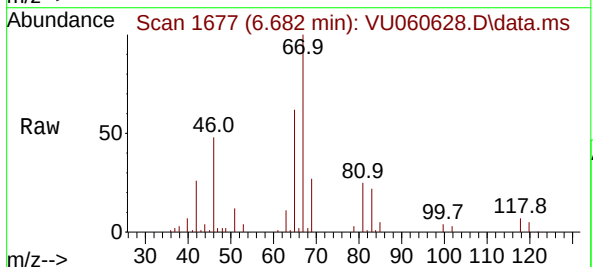
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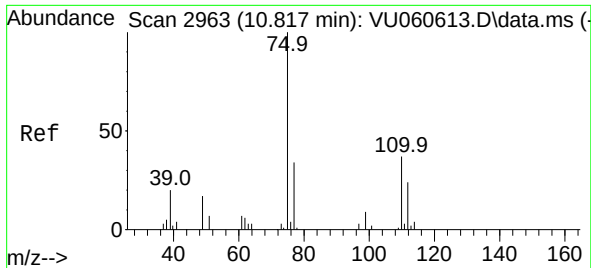
Tgt Ion: 63 Resp: 4634

Ion Ratio Lower Upper

63 100

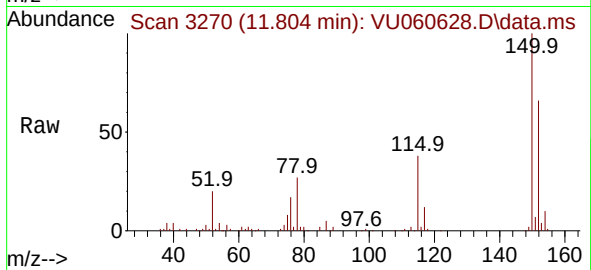
112 0.0 2.3 3.5#





#61
1,2,3-Trichloropropane
Concen: 1.213 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU060628.D
Acq: 05 Sep 2024 16:20

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	1.1	30.2	45.4#
77	29.5	25.4	38.2

