

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072424\
 Data File : VU060158.D
 Acq On : 24 Jul 2024 17:03
 Operator : MD/SY
 Sample : P3244-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 25 05:14:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 25 05:11:47 2024
 Response via : Initial Calibration

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

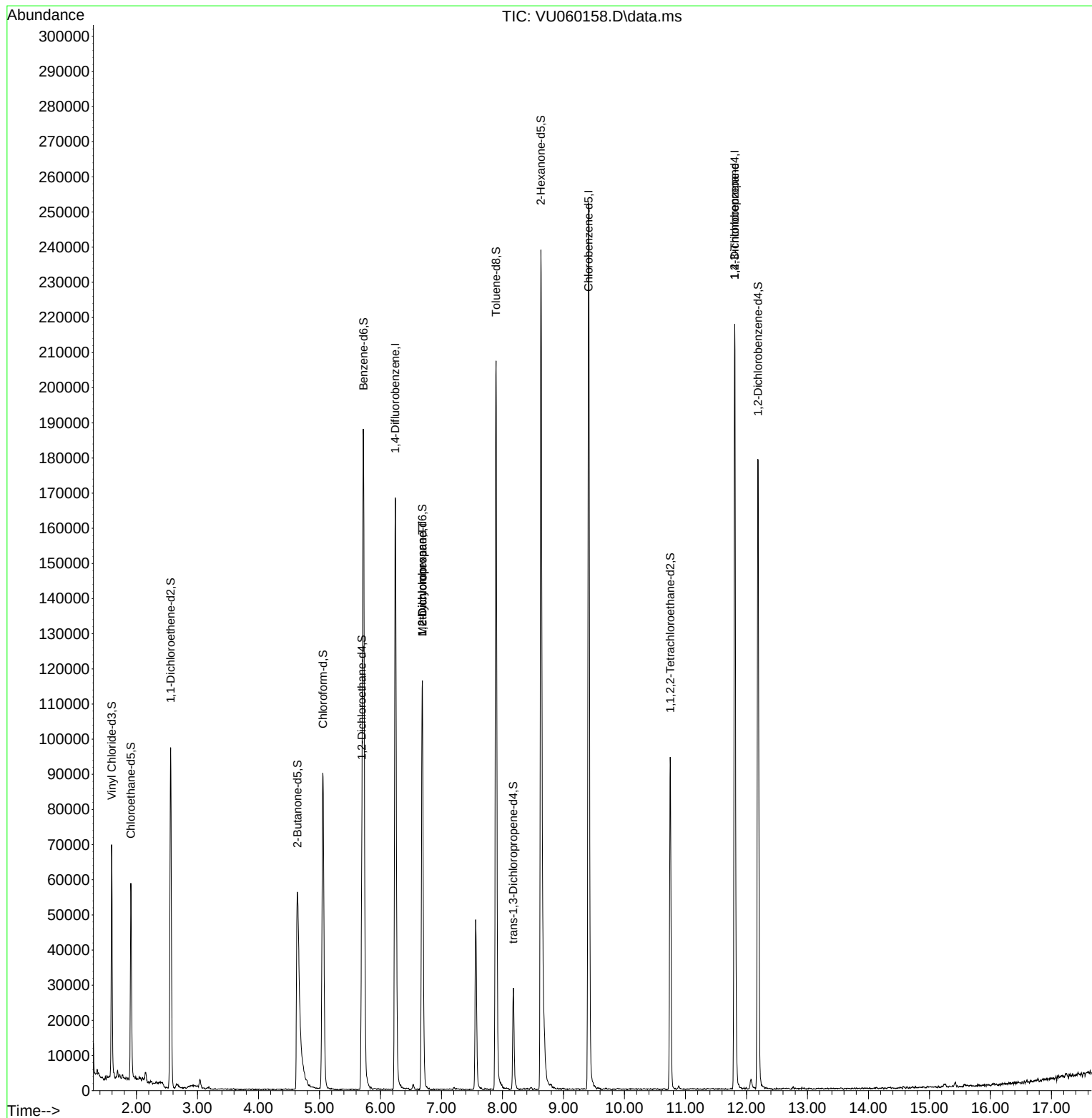
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	142603	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	149493	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	61803	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	46815	4.718	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.400%
7) Chloroethane-d5	1.907	69	42621	4.624	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.400%
11) 1,1-Dichloroethene-d2	2.560	65	18716	4.831	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.600%
20) 2-Butanone-d5	4.637	46	120303	51.862	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.720%
24) Chloroform-d	5.055	84	90319	4.331	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
26) 1,2-Dichloroethane-d4	5.695	65	45996	4.737	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	5.721	84	179659	4.486	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
36) 1,2-Dichloropropane-d6	6.685	67	60376	4.731	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.600%
41) Toluene-d8	7.894	98	146207	4.040	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	8.177	79	18298	4.212	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.200%
46) 2-Hexanone-d5	8.631	63	87141	45.200	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.400%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	50544	4.450	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	51827	4.646	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.000%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	13749	0.801	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	5933	0.445	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	8259	1.267	ug/L #	61

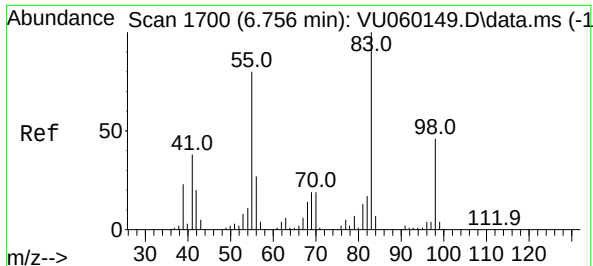
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.801 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

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MSVOA_U

ClientSampleId :

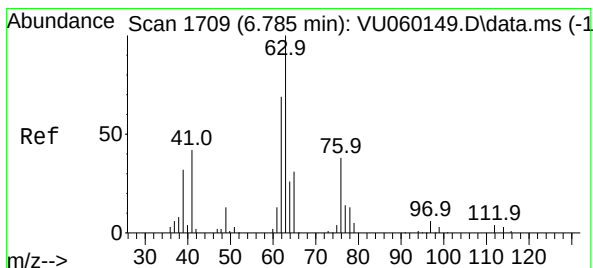
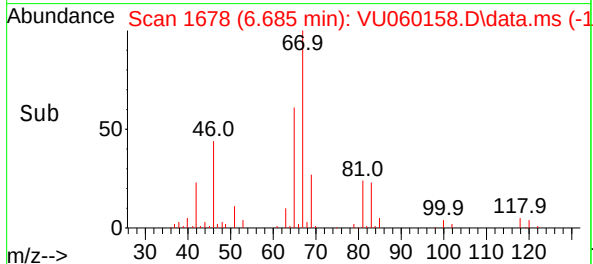
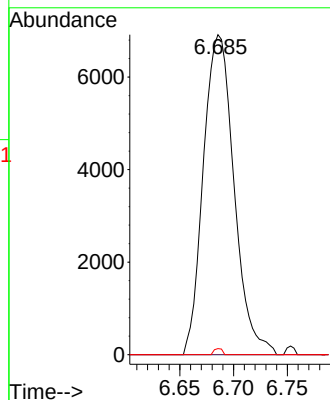
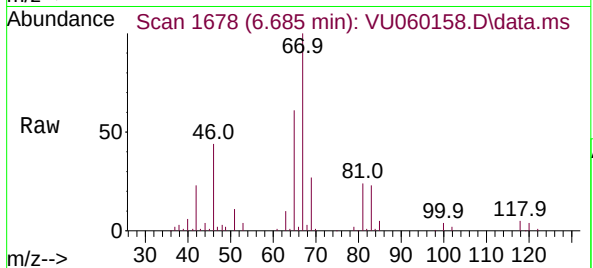
Tgt Ion: 83 Resp: 13749

Ion Ratio Lower Upper

83 100

55 0.0 56.7 85.1#

98 0.5 36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.445 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.100 min

Lab File: VU060158.D

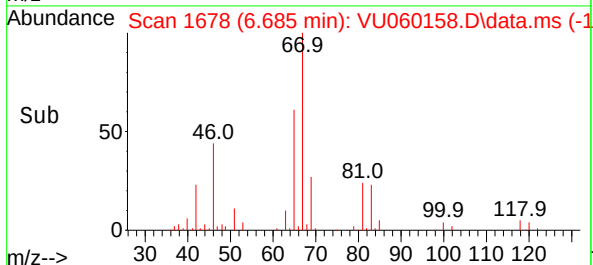
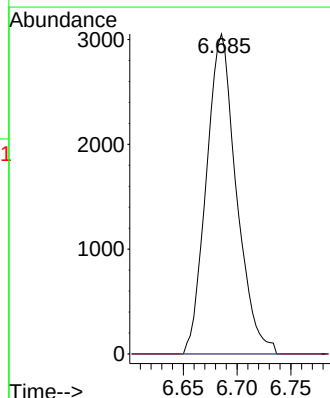
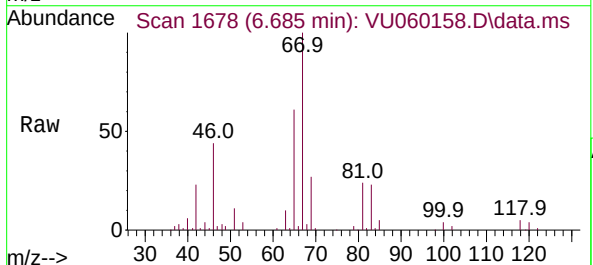
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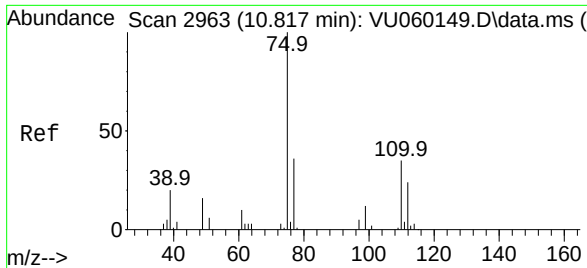
Tgt Ion: 63 Resp: 5933

Ion Ratio Lower Upper

63 100

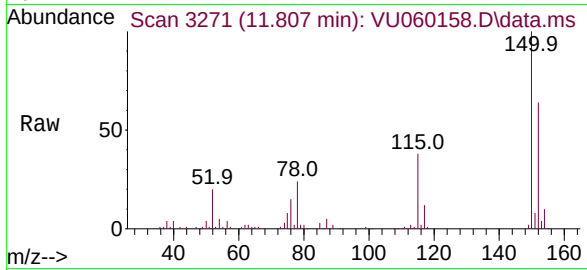
112 0.0 3.3 4.9#





#61
1,2,3-Trichloropropane
Concen: 1.267 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU060158.D
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Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	1.2	30.8	46.2#
77	25.7	26.2	39.2#

