

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082324\
 Data File : VU060516.D
 Acq On : 23 Aug 2024 17:55
 Operator : MD/SY
 Sample : P3673-24
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 24 01:48:18 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)

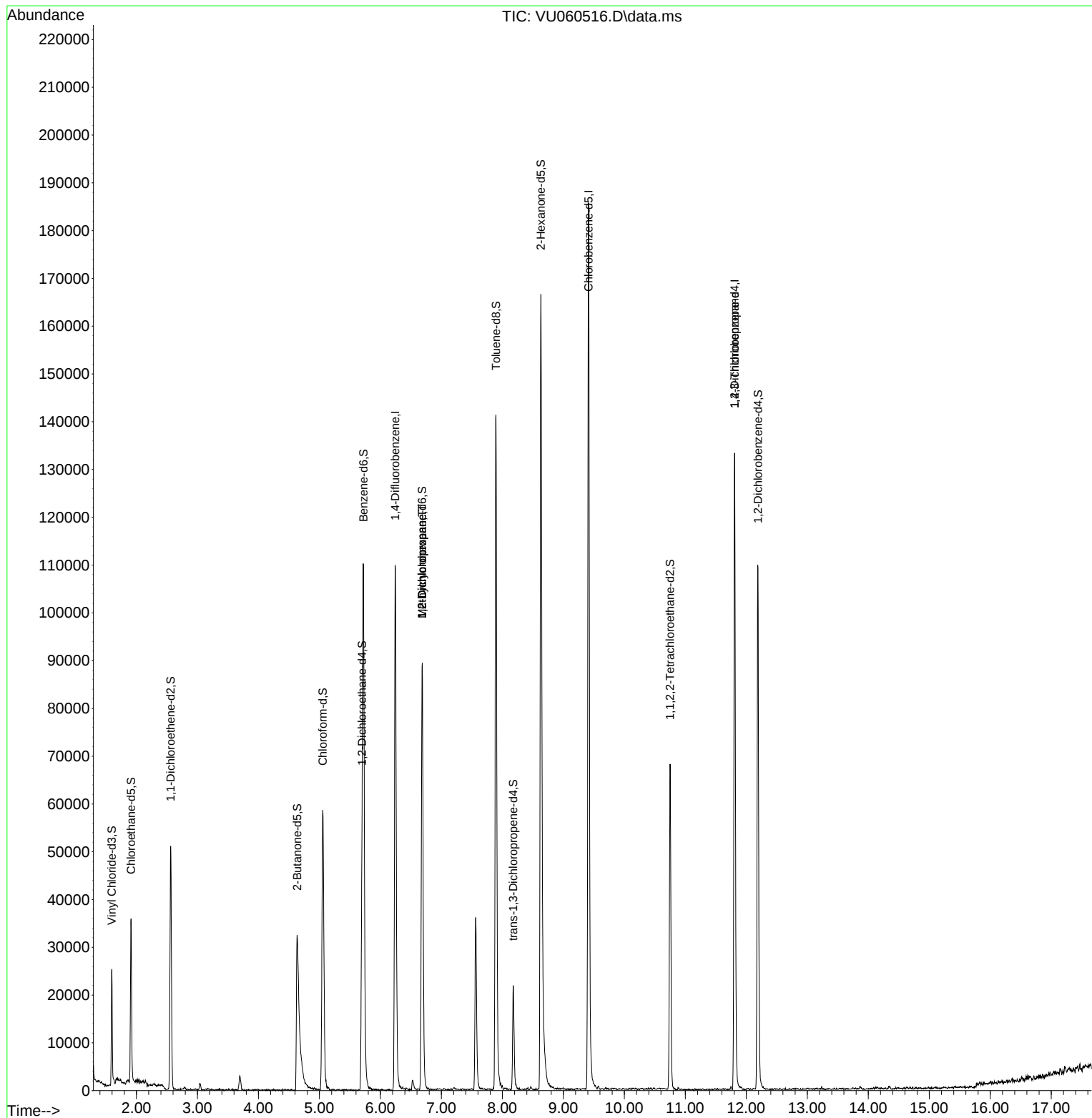
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	92737	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	110571	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	37955	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	17783	4.342	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.800%
7) Chloroethane-d5	1.911	69	25027	4.033	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.600%
11) 1,1-Dichloroethene-d2	2.560	65	10109	4.188	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.800%
20) 2-Butanone-d5	4.634	46	68718	48.787	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.580%
24) Chloroform-d	5.055	84	57739	4.944	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
26) 1,2-Dichloroethane-d4	5.698	65	31285	5.134	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.600%
32) Benzene-d6	5.721	84	100422	4.153	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.000%
36) 1,2-Dichloropropane-d6	6.685	67	46061	5.904	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	118.000%
41) Toluene-d8	7.894	98	101178	4.460	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
43) trans-1,3-Dichloroprop...	8.177	79	13938	4.993	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.800%
46) 2-Hexanone-d5	8.631	63	61714	46.174	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.340%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	35226	5.074	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	32198	5.753	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.000%
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	9803	0.752	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	4721	0.525	ug/L #	91
61) 1,2,3-Trichloropropane	11.807	75	4015	1.097	ug/L #	61

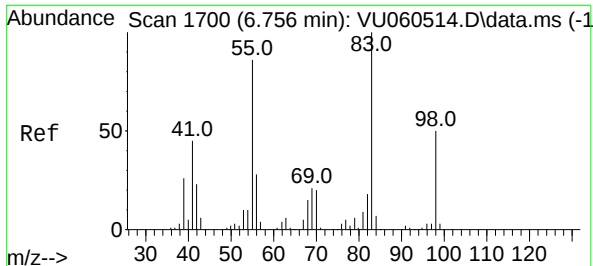
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.752 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU060516.D

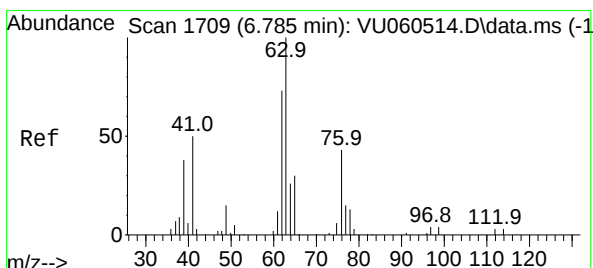
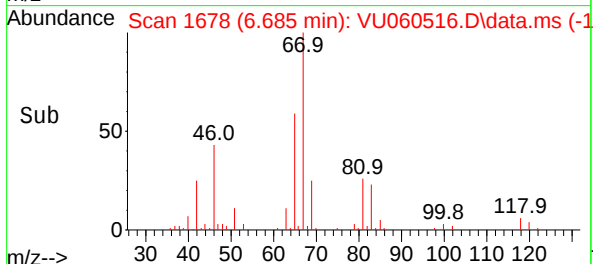
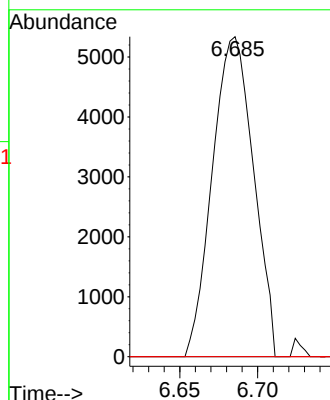
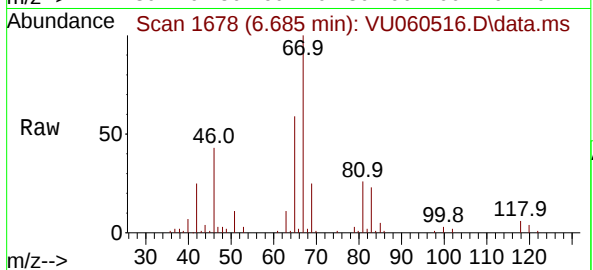
Acq: 23 Aug 2024 17:55

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	9803
Ion Ratio	Lower	Upper
83	100	
55	0.0	65.8 98.8#
98	1.2	37.8 56.8#



#37

1,2-Dichloropropane

Concen: 0.525 ug/L

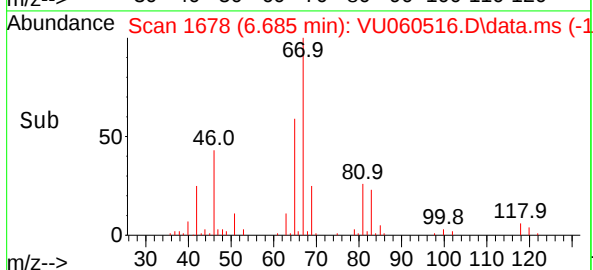
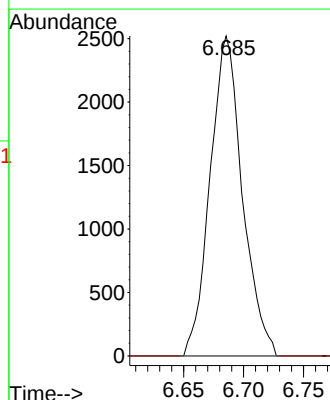
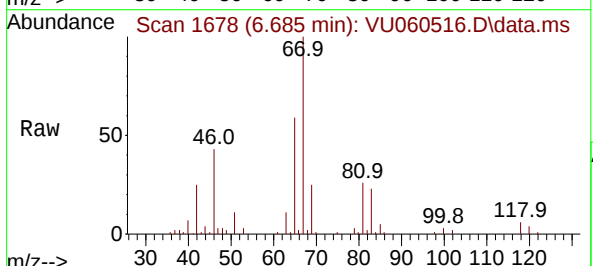
RT: 6.685 min Scan# 1678

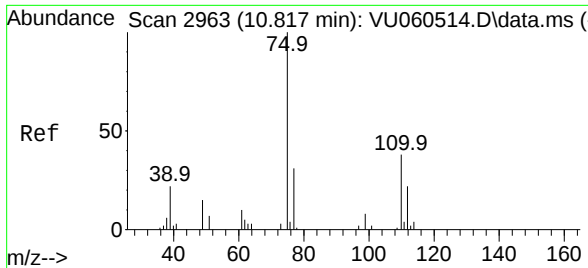
Delta R.T. -0.100 min

Lab File: VU060516.D

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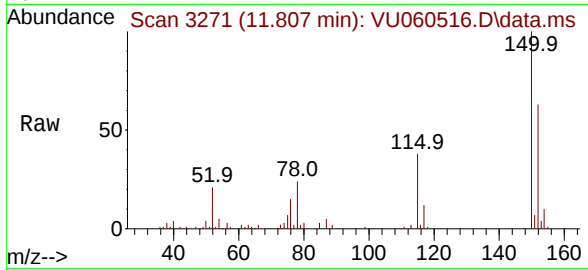
Tgt Ion: 63	Resp:	4721
Ion Ratio	Lower	Upper
63	100	
112	0.0	2.3 3.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.097 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU060516.D
 Acq: 23 Aug 2024 17:55

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Tgt Ion: 75	Resp:	4015
Ion	Ratio	Lower Upper
75	100	
110	1.5	30.2 45.4#
77	39.6	25.4 38.2#

