

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011425\
 Data File : VU062731.D
 Acq On : 14 Jan 2025 09:59
 Operator : MD/SY
 Sample : VU0114WBL01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 15 00:31:50 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 15 00:31:11 2025
 Response via : Initial Calibration

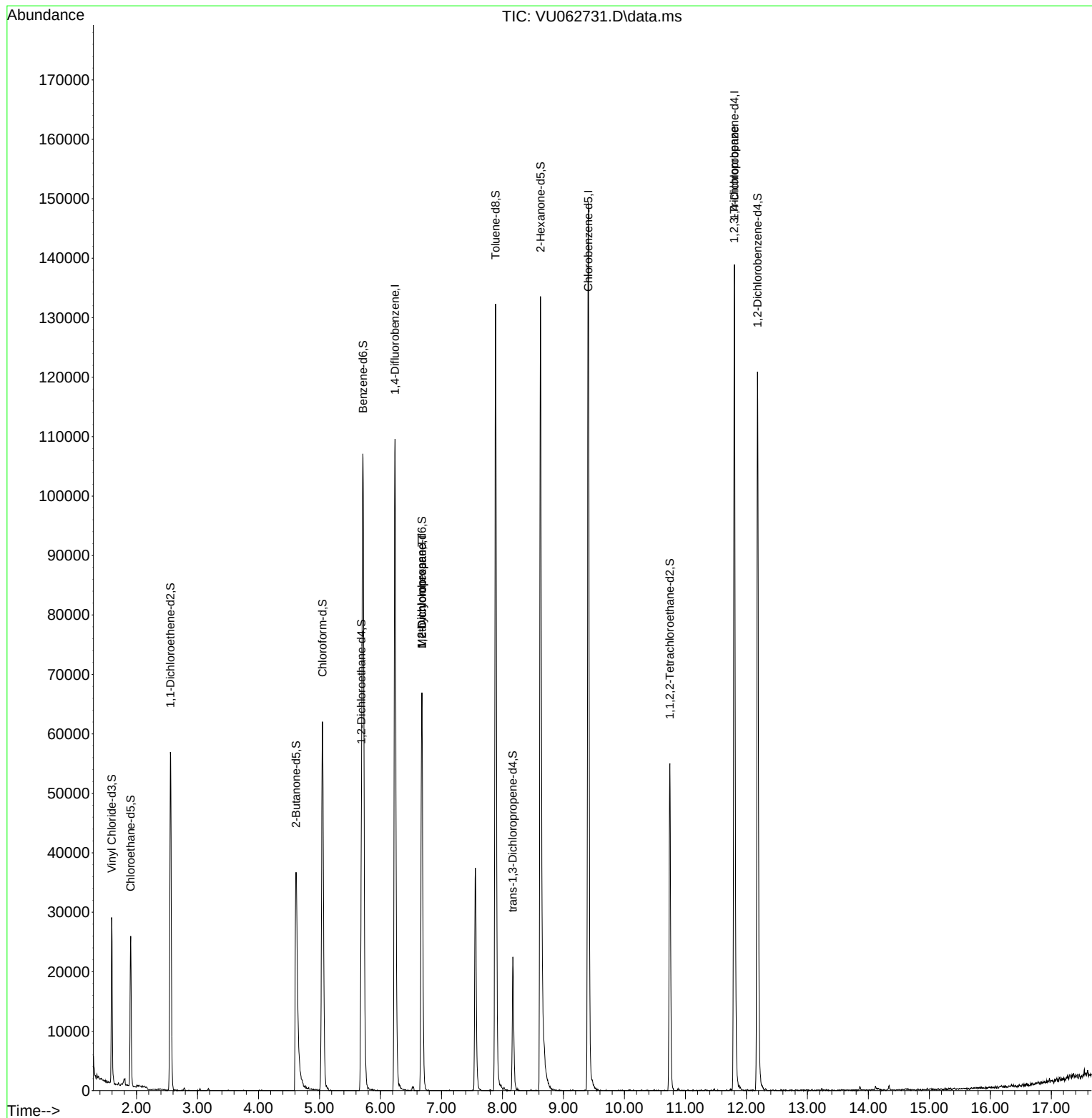
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	91049	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	88045	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	39407	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	19569	3.881	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.600%	
7) Chloroethane-d5	1.904	69	18059	4.452	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.000%	
11) 1,1-Dichloroethene-d2	2.557	65	10629	4.069	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.400%	
20) 2-Butanone-d5	4.618	46	58576	56.836	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.680%	
24) Chloroform-d	5.049	84	61504	4.957	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.200%	
26) 1,2-Dichloroethane-d4	5.689	65	35142	5.222	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.400%	
32) Benzene-d6	5.714	84	101501	4.716	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.400%	
36) 1,2-Dichloropropane-d6	6.679	67	30594	5.127	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.600%	
41) Toluene-d8	7.888	98	93304	4.450	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.000%	
43) trans-1,3-Dichloroprop...	8.171	79	14101	4.741	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.800%	
46) 2-Hexanone-d5	8.624	63	48870	52.239	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.480%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26671	5.337	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.800%	
66) 1,2-Dichlorobenzene-d4	12.184	152	35210	5.371	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.400%	
Target Compounds						
35) Methylcyclohexane	6.679	83	8141	0.766	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	3895	0.653	ug/L #	85
61) 1,2,3-Trichloropropane	11.801	75	4308	1.232	ug/L #	59

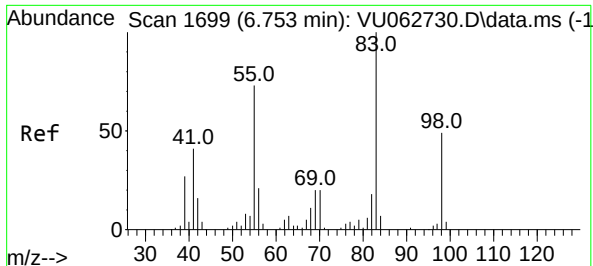
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.766 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU062731.D

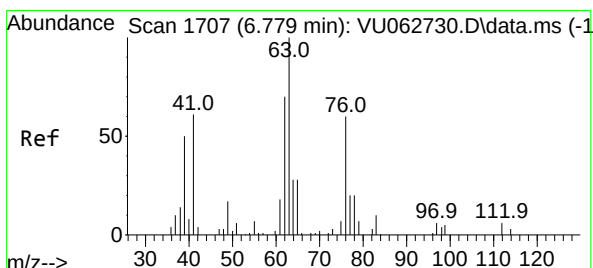
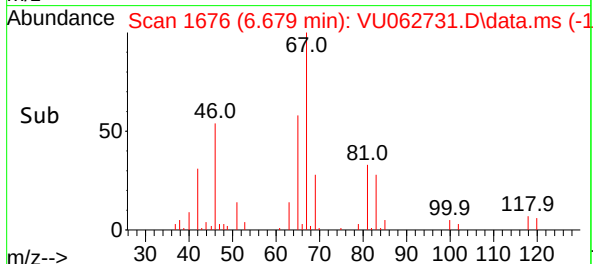
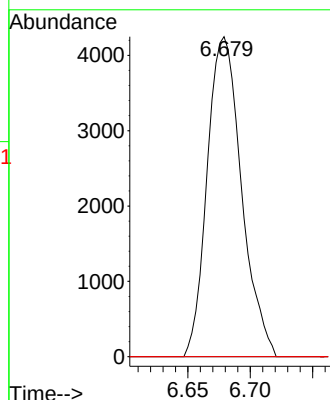
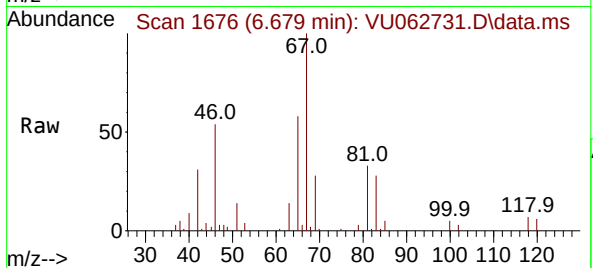
Acq: 14 Jan 2025 09:59

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	8141
Ion Ratio	Lower	Upper
83	100	
55	0.0	57.2 85.8#
98	0.0	36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.653 ug/L

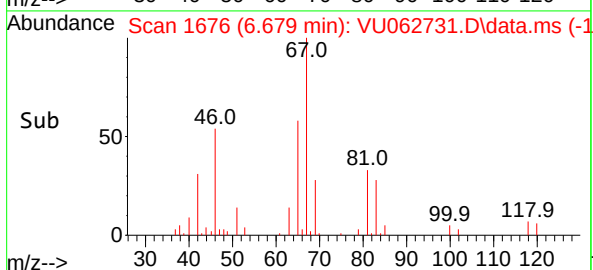
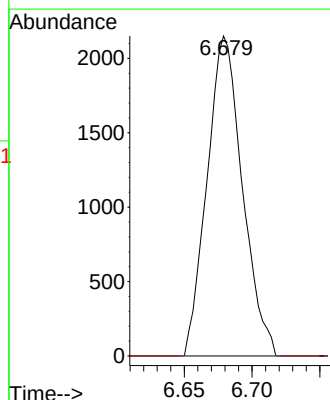
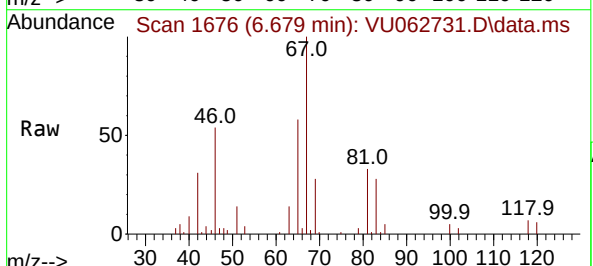
RT: 6.679 min Scan# 1676

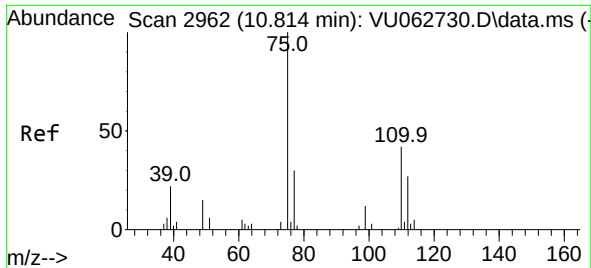
Delta R.T. -0.100 min

Lab File: VU062731.D

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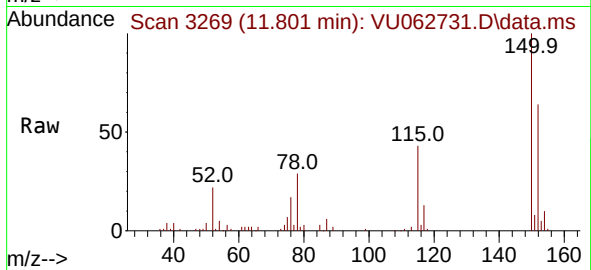
Tgt Ion: 63	Resp:	3895
Ion Ratio	Lower	Upper
63	100	
112	0.0	3.8 5.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.232 ug/L
 RT: 11.801 min Scan# 31
 Delta R.T. 0.987 min
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Tgt Ion: 75 Resp: 4308
 Ion Ratio Lower Upper
 75 100
 110 1.8 33.2 49.8#
 77 39.7 25.9 38.9#

