

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011525\
 Data File : VU062795.D
 Acq On : 16 Jan 2025 03:41
 Operator : MD/SY
 Sample : Q1084-03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 16 04:44:34 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 16 01:55:19 2025
 Response via : Initial Calibration

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

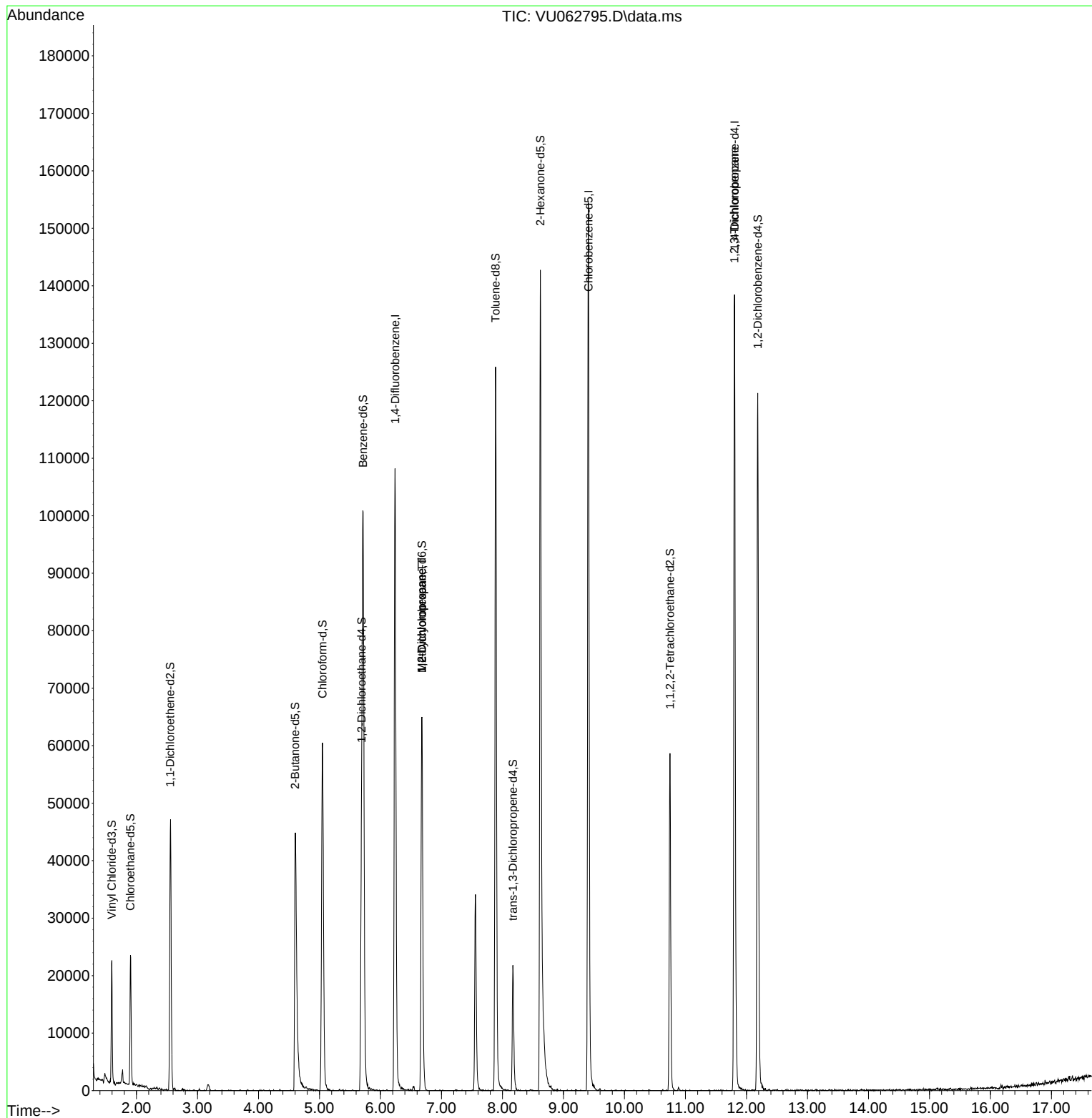
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	90957	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	87863	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	40762	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.593	65	15255	3.028	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.600%
7) Chloroethane-d5	1.901	69	16003	3.949	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.000%
11) 1,1-Dichloroethene-d2	2.554	65	9411	3.606	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.200%
20) 2-Butanone-d5	4.602	46	64531	62.677	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.360%
24) Chloroform-d	5.049	84	59295	4.784	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
26) 1,2-Dichloroethane-d4	5.689	65	36458	5.423	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.400%
32) Benzene-d6	5.715	84	95367	4.440	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	6.679	67	28643	4.810	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.200%
41) Toluene-d8	7.888	98	85870	4.104	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
43) trans-1,3-Dichloroprop...	8.171	79	14299	4.817	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.400%
46) 2-Hexanone-d5	8.621	63	52150	55.860	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.720%
56) 1,1,2,2-Tetrachloroeth...	10.747	84	26632	5.340	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.800%
66) 1,2-Dichlorobenzene-d4	12.184	152	35441	5.226	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	8073	0.761	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	3880	0.652	ug/L #	85
61) 1,2,3-Trichloropropane	11.801	75	3947	1.092	ug/L #	58

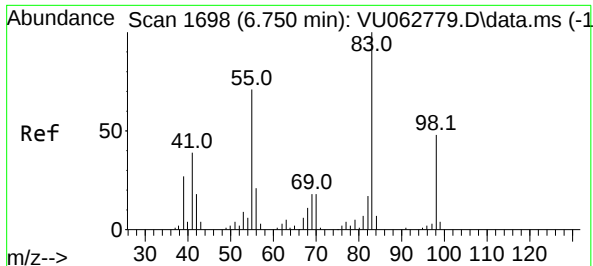
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.761 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.070 min

Lab File: VU062795.D

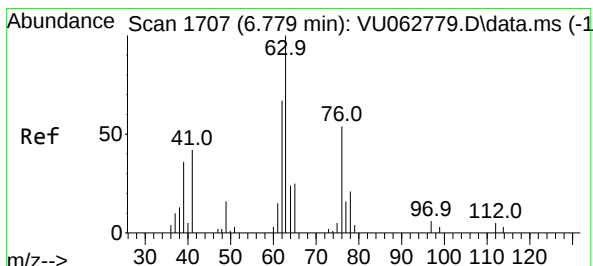
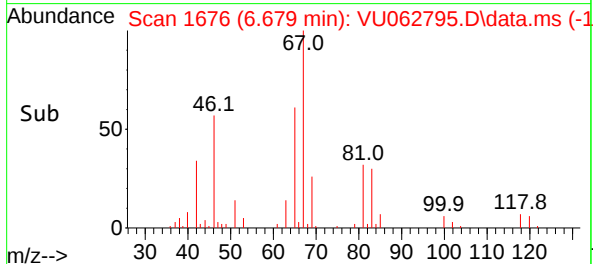
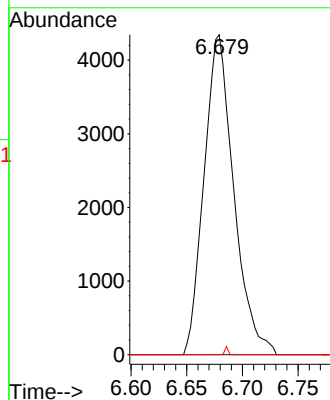
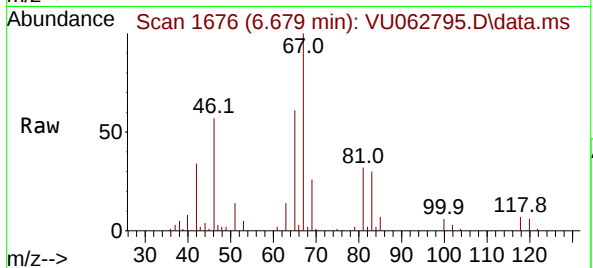
Acq: 16 Jan 2025 03:41

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 8073
Ion Ratio	Lower Upper
83	100
55	0.0 57.2 85.8#
98	0.3 36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.652 ug/L

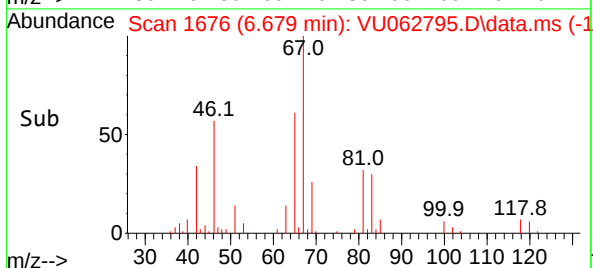
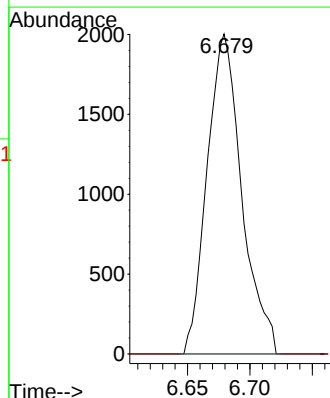
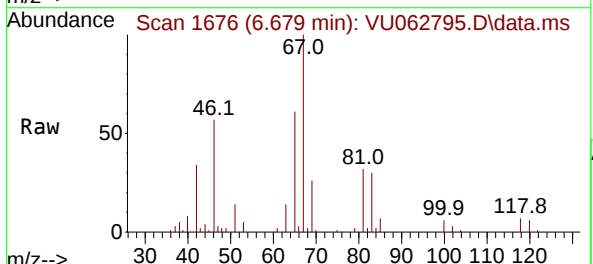
RT: 6.679 min Scan# 1676

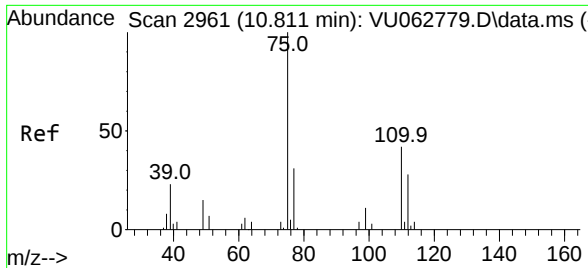
Delta R.T. -0.099 min

Lab File: VU062795.D

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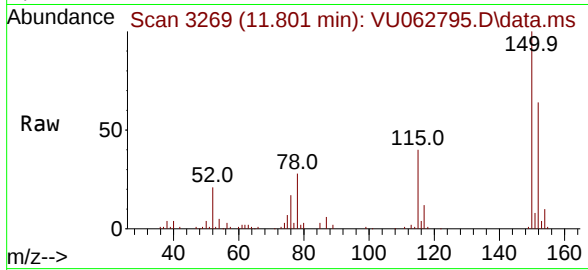
Tgt Ion: 63	Resp: 3880
Ion Ratio	Lower Upper
63	100
112	0.0 3.8 5.8#





#61
1,2,3-Trichloropropane
Concen: 1.092 ug/L
RT: 11.801 min Scan# 31
Delta R.T. 0.991 min
Lab File: VU062795.D
Acq: 16 Jan 2025 03:41

Instrument :
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ClientSampleId :



Tgt Ion: 75 Resp: 3947
Ion Ratio Lower Upper
75 100
110 0.0 33.2 49.8#
77 38.8 25.9 38.9

