

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012725\
 Data File : VU063041.D
 Acq On : 28 Jan 2025 02:25
 Operator : MD/SY
 Sample : Q1195-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 29 08:18:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 29 08:16:38 2025
 Response via : Initial Calibration

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

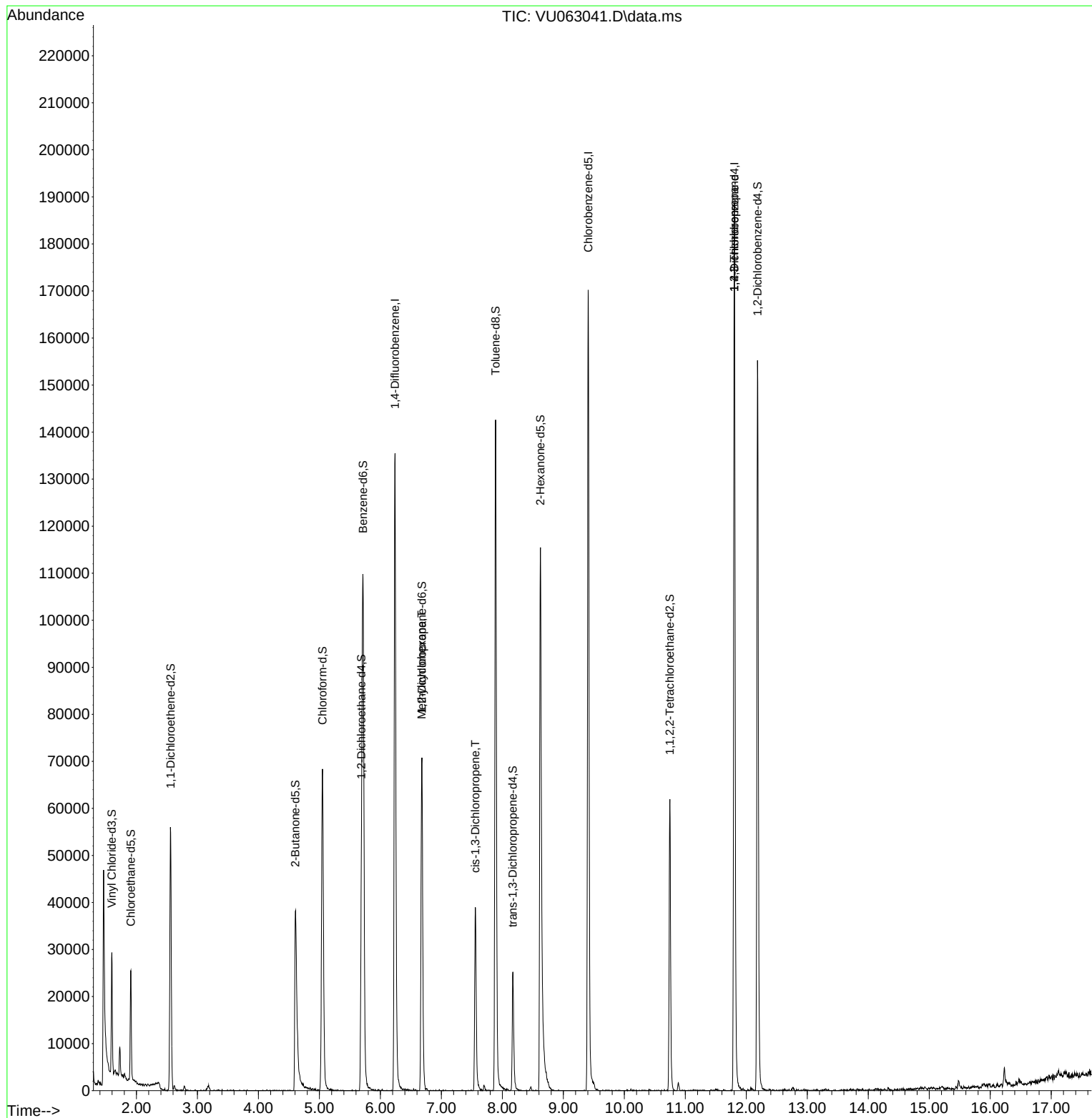
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	112009	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	99796	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	55114	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	17090	4.244	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.800%
7) Chloroethane-d5	1.908	69	15454	5.055	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.200%
11) 1,1-Dichloroethene-d2	2.560	65	10856	4.508	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.200%
20) 2-Butanone-d5	4.605	46	55904	47.837	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.680%
24) Chloroform-d	5.049	84	67099	4.195	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
26) 1,2-Dichloroethane-d4	5.689	65	39925	4.373	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
32) Benzene-d6	5.714	84	104230	4.571	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
36) 1,2-Dichloropropane-d6	6.679	67	28285	4.871	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.400%
41) Toluene-d8	7.888	98	97784	4.337	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.800%
43) trans-1,3-Dichloroprop...	8.171	79	15733	4.377	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.600%
46) 2-Hexanone-d5	8.621	63	45494	50.722	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.440%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27161	4.926	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.600%
66) 1,2-Dichlorobenzene-d4	12.184	152	43246	4.383	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.676	83	8848	0.855	ug/L #	20
39) cis-1,3-Dichloropropene	7.554	75	1325	0.129	ug/L	86
61) 1,2,3-Trichloropropane	11.801	75	4915	1.108	ug/L #	60

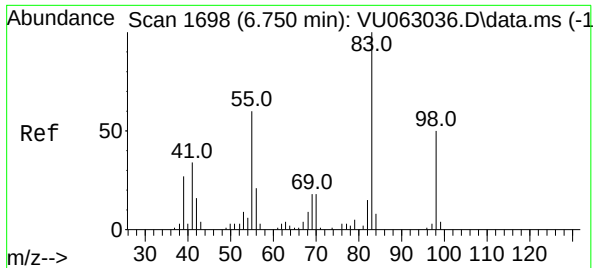
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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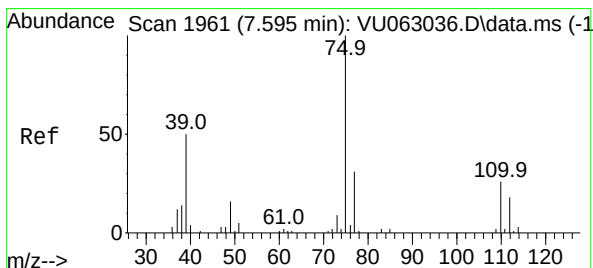
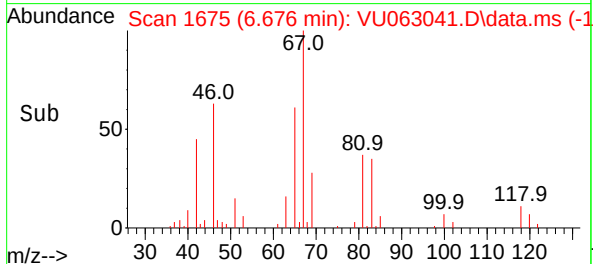
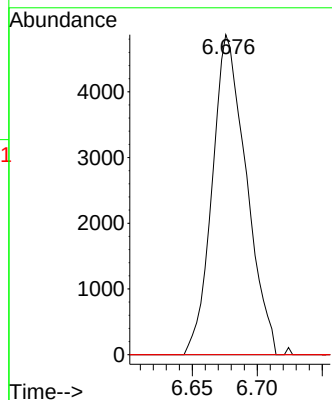
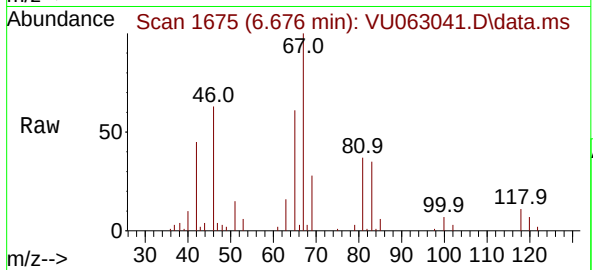




#35
Methylcyclohexane
Concen: 0.855 ug/L
RT: 6.676 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU063041.D
Acq: 28 Jan 2025 02:25

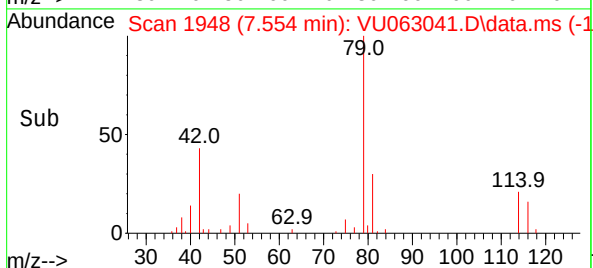
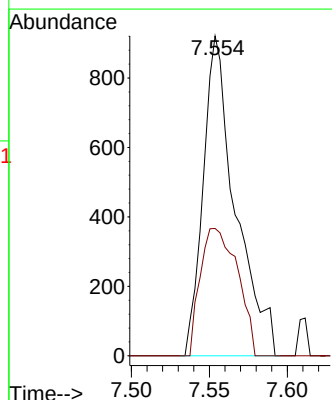
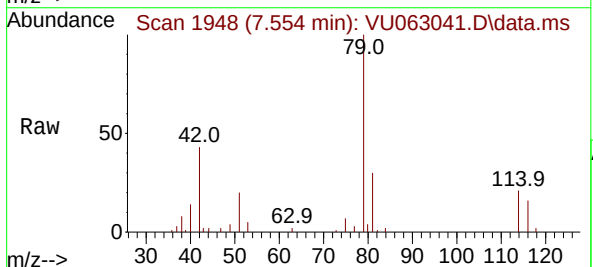
Instrument :
MSVOA_U
ClientSampleId :

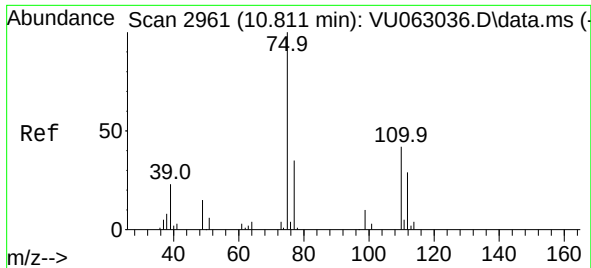
Tgt Ion: 83 Resp: 8848
Ion Ratio Lower Upper
83 100
55 0.0 57.2 85.8#
98 0.0 36.6 55.0#



#39
cis-1,3-Dichloropropene
Concen: 0.129 ug/L
RT: 7.554 min Scan# 1948
Delta R.T. -0.042 min
Lab File: VU063041.D
Acq: 28 Jan 2025 02:25

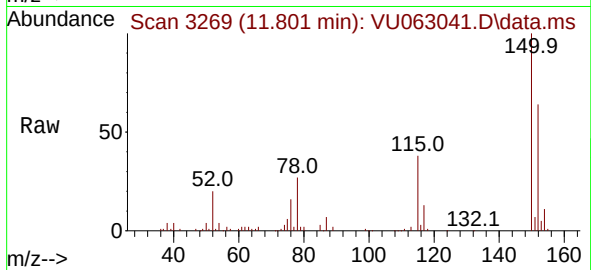
Tgt Ion: 75 Resp: 1325
Ion Ratio Lower Upper
75 100
77 39.8 22.3 41.3





#61
 1,2,3-Trichloropropane
 Concen: 1.108 ug/L
 RT: 11.801 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU063041.D
 Acq: 28 Jan 2025 02:25

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 4915
 Ion Ratio Lower Upper
 75 100
 110 3.4 33.2 49.8#
 77 40.1 25.9 38.9#

