

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020425\
 Data File : VU063128.D
 Acq On : 04 Feb 2025 18:55
 Operator : MD/SY
 Sample : Q1227-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E2977

Quant Time: Feb 05 08:04:30 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020425WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 05 07:57:12 2025
 Response via : Initial Calibration

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

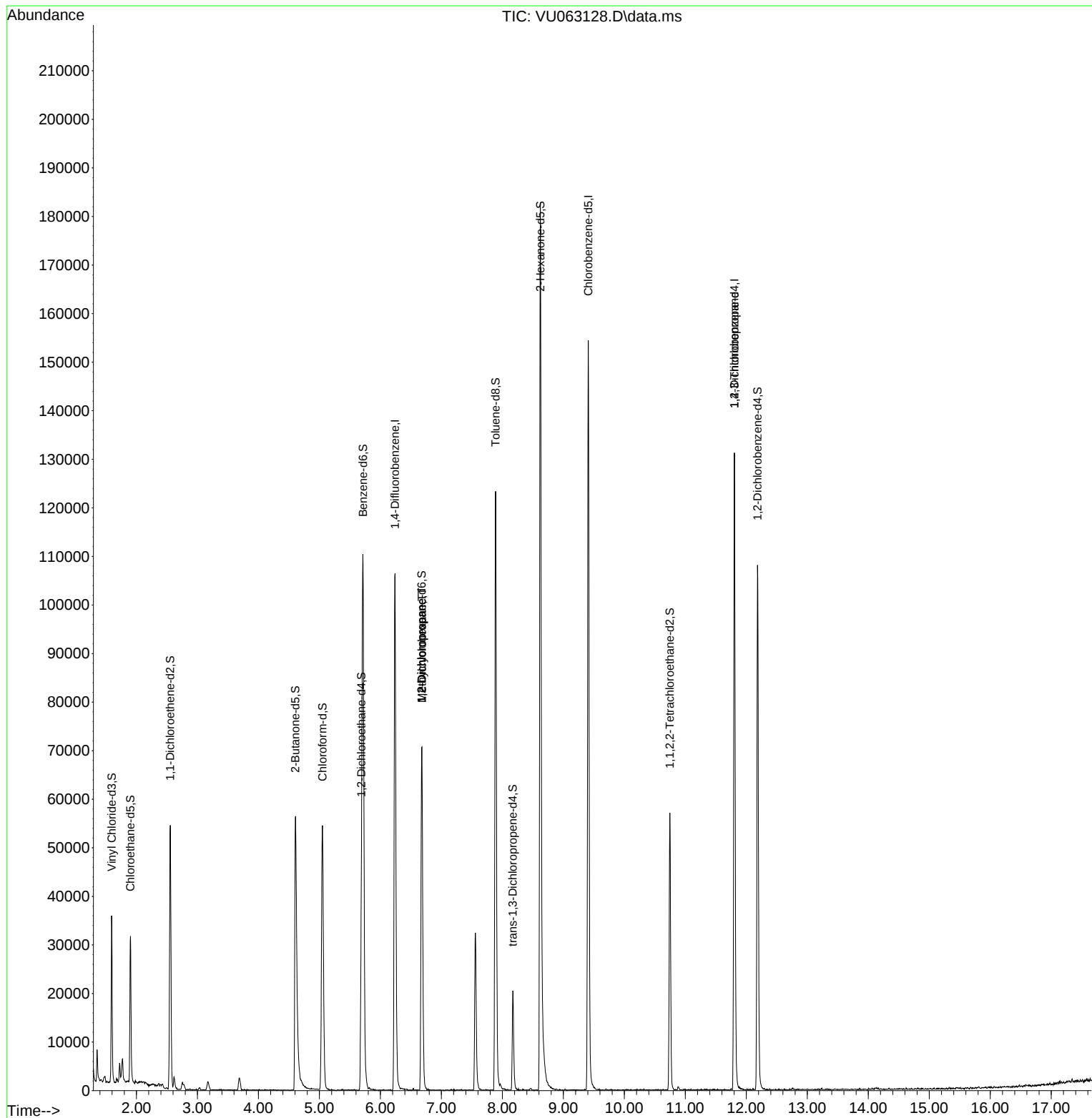
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	88613	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	86850	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	36623	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	23118	4.561	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.200%
7) Chloroethane-d5	1.901	69	22461	4.774	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.400%
11) 1,1-Dichloroethene-d2	2.554	65	10317	4.559	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.200%
20) 2-Butanone-d5	4.605	46	86153	51.631	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.260%
24) Chloroform-d	5.049	84	53664	4.789	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
26) 1,2-Dichloroethane-d4	5.689	65	28797	4.996	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	5.714	84	104174	4.598	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
36) 1,2-Dichloropropane-d6	6.676	67	36178	4.844	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.800%
41) Toluene-d8	7.888	98	87112	4.353	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.000%
43) trans-1,3-Dichloroprop...	8.171	79	12251	4.378	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.600%
46) 2-Hexanone-d5	8.621	63	65778	46.702	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.400%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	30607	4.643	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.800%
66) 1,2-Dichlorobenzene-d4	12.184	152	30306	4.956	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.200%
Target Compounds						Qvalue
35) Methylcyclohexane	6.679	83	7836	0.720	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	3618	0.475	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	4435	1.004	ug/L #	68

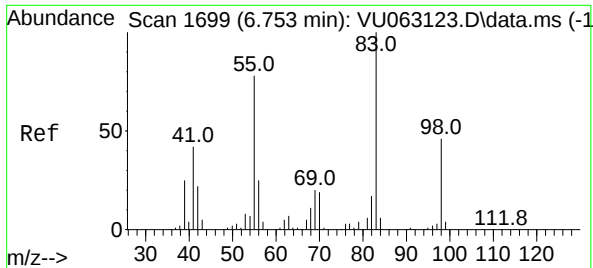
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020425\
Data File : VU063128.D
Acq On : 04 Feb 2025 18:55
Operator : MD/SY
Sample : Q1227-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2977

Quant Time: Feb 05 08:04:30 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020425WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 05 07:57:12 2025
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.720 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.074 min

Lab File: VU063128.D

Acq: 04 Feb 2025 18:55

Instrument :

MSVOA_U

ClientSampleId :

E2977

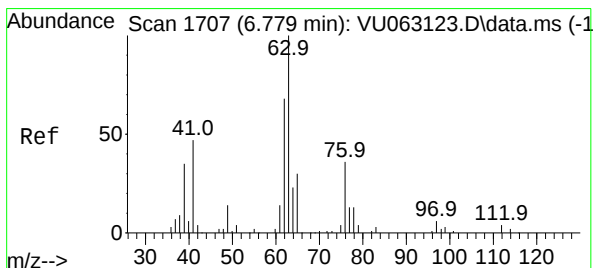
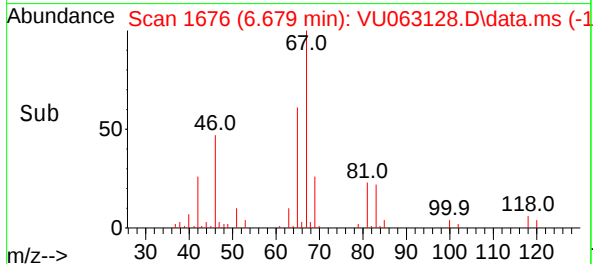
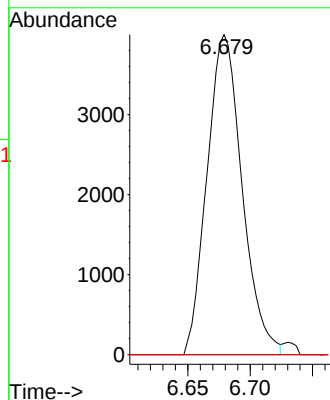
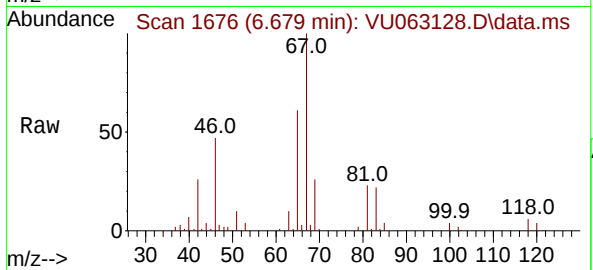
Tgt Ion: 83 Resp: 7836

Ion Ratio Lower Upper

83 100

55 0.0 62.8 94.2#

98 0.0 36.0 54.0#



#37

1,2-Dichloropropane

Concen: 0.475 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.100 min

Lab File: VU063128.D

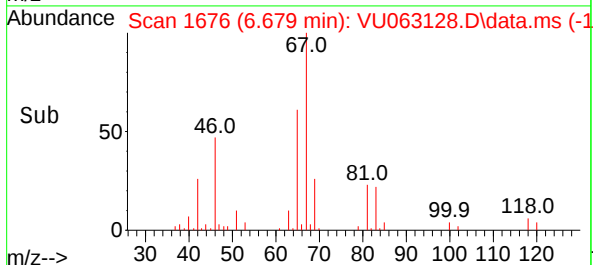
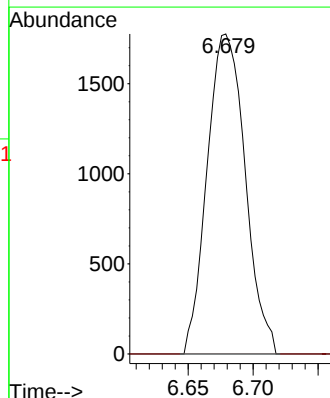
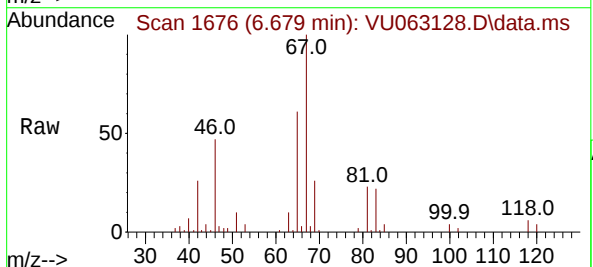
Acq: 04 Feb 2025 18:55

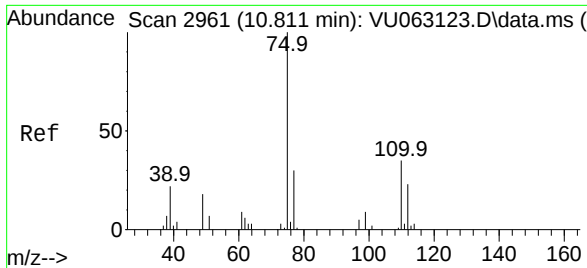
Tgt Ion: 63 Resp: 3618

Ion Ratio Lower Upper

63 100

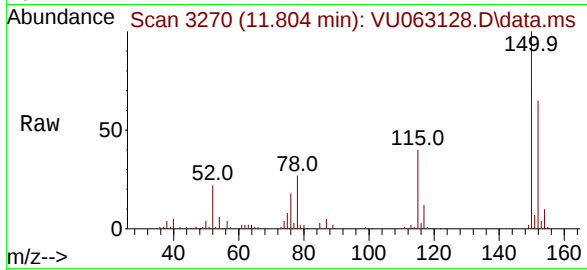
112 0.0 2.6 4.0#





#61
1,2,3-Trichloropropane
Concen: 1.004 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.994 min
Lab File: VU063128.D
Acq: 04 Feb 2025 18:55

Instrument :
MSVOA_U
ClientSampleId :
E2977



Tgt Ion: 75 Resp: 4435
Ion Ratio Lower Upper
75 100
110 0.0 27.4 41.0#
77 30.9 26.3 39.5

