

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020425\
 Data File : VU063127.D
 Acq On : 04 Feb 2025 18:30
 Operator : MD/SY
 Sample : Q1227-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E2974

Quant Time: Feb 05 08:04:18 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)

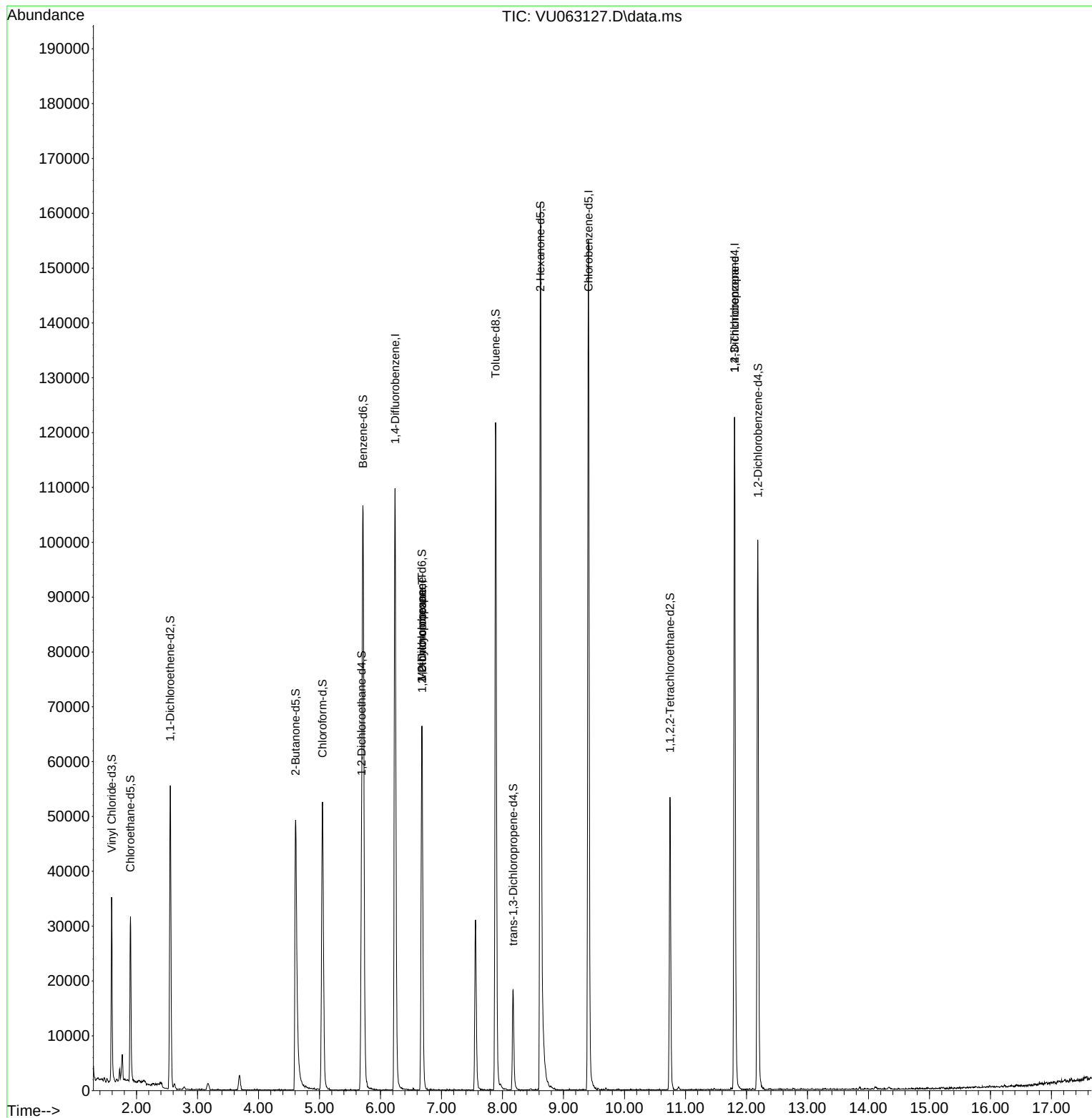
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	90476	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	86385	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	34312	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	23779	4.595	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	91.800%		
7) Chloroethane-d5	1.901	69	22123	4.606	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	92.200%		
11) 1,1-Dichloroethene-d2	2.554	65	10405	4.504	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	90.000%		
20) 2-Butanone-d5	4.608	46	76699	45.019	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	90.040%		
24) Chloroform-d	5.049	84	51012	4.458	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	89.200%		
26) 1,2-Dichloroethane-d4	5.689	65	26997	4.588	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	91.800%		
32) Benzene-d6	5.714	84	101339	4.497	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	90.000%		
36) 1,2-Dichloropropane-d6	6.679	67	33838	4.555	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	91.200%		
41) Toluene-d8	7.888	98	83711	4.205	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	84.200%		
43) trans-1,3-Dichloroprop...	8.174	79	11934	4.287	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	85.800%		
46) 2-Hexanone-d5	8.621	63	58777	41.956	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	83.920%		
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28400	4.331	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	86.600%		
66) 1,2-Dichlorobenzene-d4	12.187	152	28407	4.958	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	99.200%		
Target Compounds					Qvalue	
35) Methylcyclohexane	6.679	83	7643	0.706	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3538	0.467	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	4414	1.066	ug/L #	68

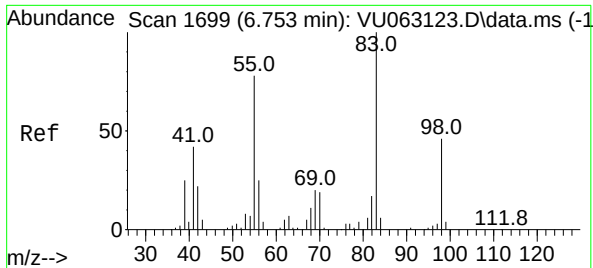
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020425\
Data File : VU063127.D
Acq On : 04 Feb 2025 18:30
Operator : MD/SY
Sample : Q1227-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2974

Quant Time: Feb 05 08:04:18 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: 0.706 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU063127.D

Acq: 04 Feb 2025 18:30

Instrument :

MSVOA_U

ClientSampleId :

E2974

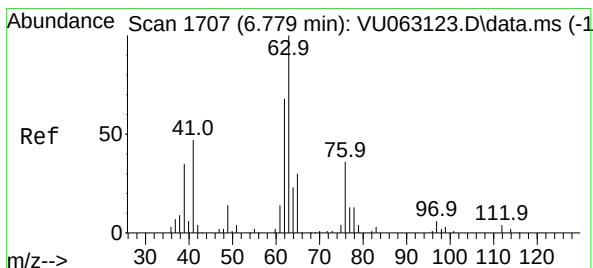
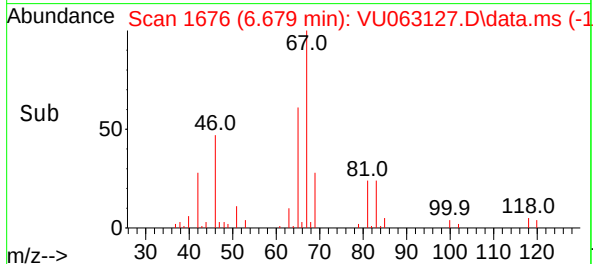
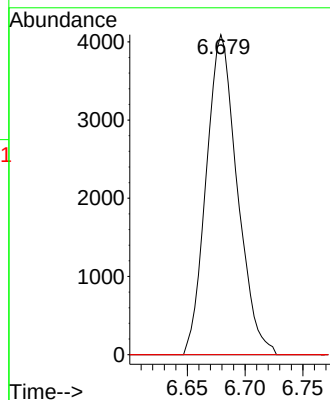
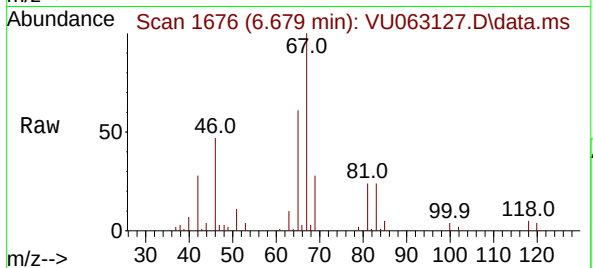
Tgt Ion: 83 Resp: 7643

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: 0.467 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.096 min

Lab File: VU063127.D

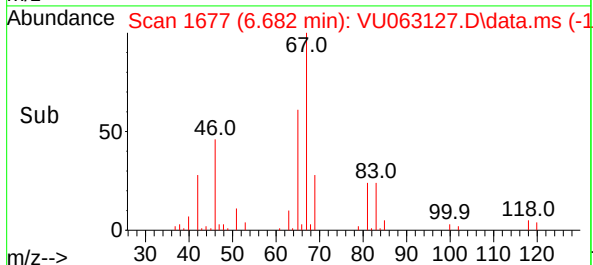
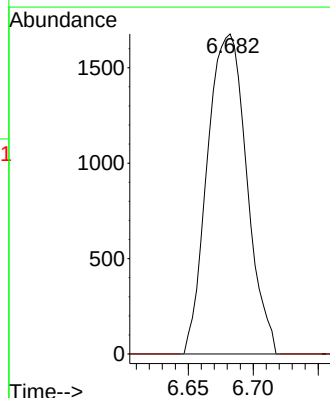
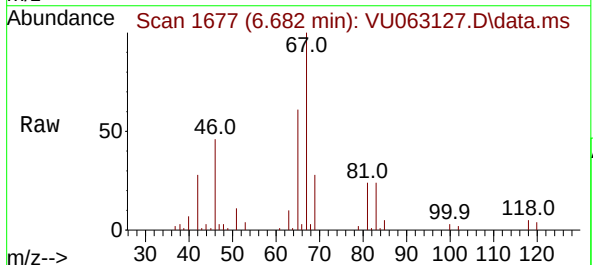
Acq: 04 Feb 2025 18:30

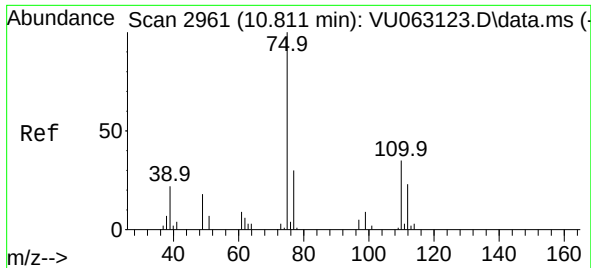
Tgt Ion: 63 Resp: 3538

Ion Ratio Lower Upper

63 100

112 0.0 2.6 4.0#





#61

1,2,3-Trichloropropane

Concen: 1.066 ug/L

RT: 11.804 min Scan# 31

Delta R.T. 0.994 min

Lab File: VU063127.D

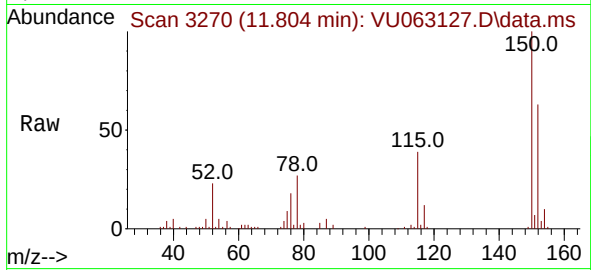
Acq: 04 Feb 2025 18:30

Instrument :

MSVOA_U

ClientSampleId :

E2974



Tgt Ion:	75	Resp:	4414
Ion	Ratio	Lower	Upper
75	100		
110	0.0	27.4	41.0#
77	31.1	26.3	39.5

