

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080522\
 Data File : VU050127.D
 Acq On : 06 Aug 2022 04:35
 Operator : SY/MD
 Sample : N4070-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 06 06:07:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 06 06:03:36 2022
 Response via : Initial Calibration

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

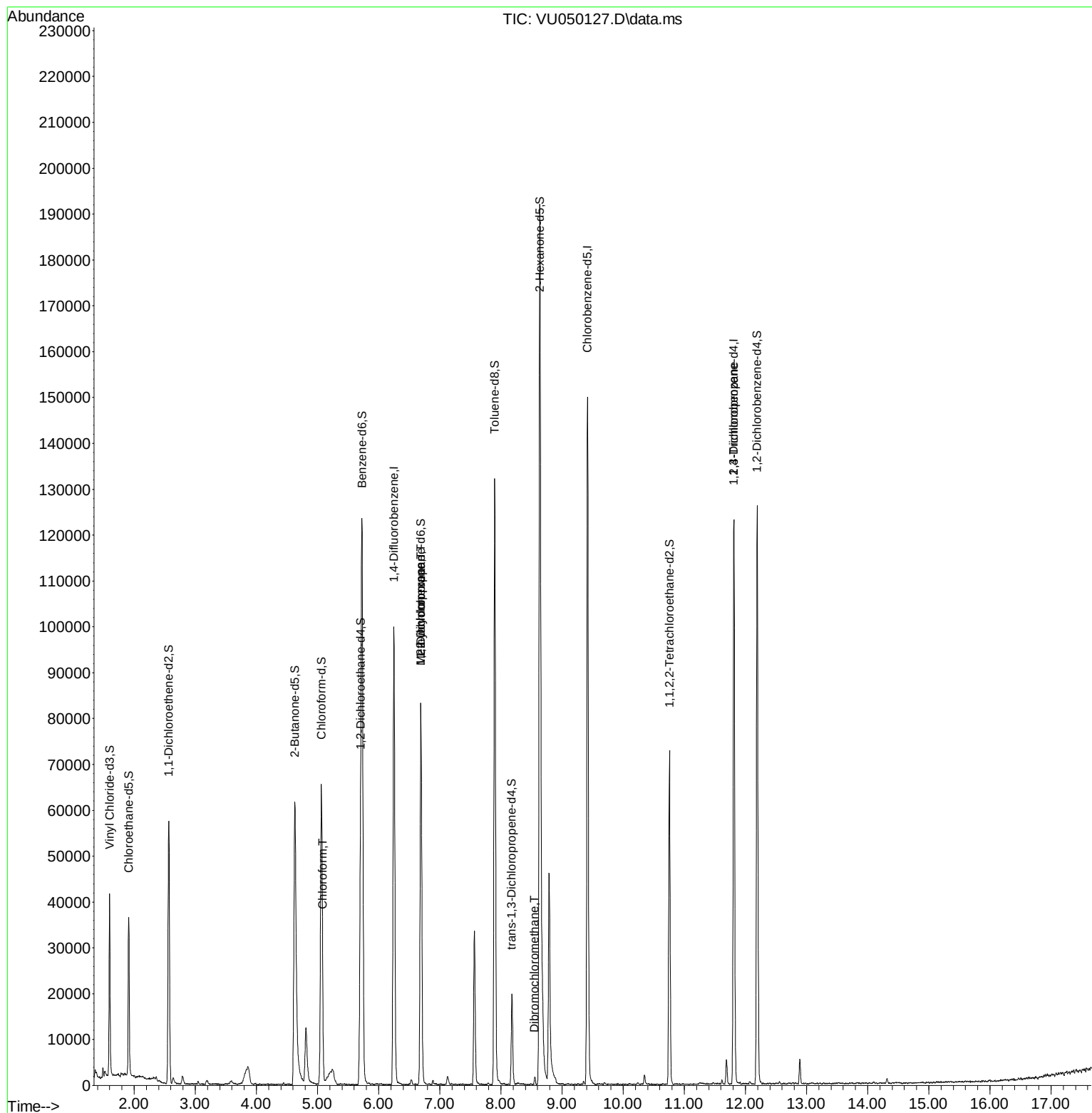
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	83391	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	87048	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	34866	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	27519	3.965	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.400%	
7) Chloroethane-d5	1.912	69	25503	4.555	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.000%	
11) 1,1-Dichloroethene-d2	2.565	65	11082	4.086	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.800%	
20) 2-Butanone-d5	4.629	46	96783	57.189	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.380%	
24) Chloroform-d	5.063	84	63100	4.888	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.800%	
26) 1,2-Dichloroethane-d4	5.703	65	32910	4.966	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.400%	
32) Benzene-d6	5.729	84	118958	4.379	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.600%	
36) 1,2-Dichloropropane-d6	6.690	67	41762	4.669	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.400%	
41) Toluene-d8	7.899	98	91175	3.800	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.000%	
43) trans-1,3-Dichloroprop...	8.179	79	12328	3.846	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.000%	
46) 2-Hexanone-d5	8.636	63	64584	56.815	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	113.620%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	38051	4.844	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	34609	5.066	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.400%	
Target Compounds						
					Qvalue	
25) Chloroform	5.083	83	100	0.008	ug/L #	16
35) Methylcyclohexane	6.693	83	9666	1.015	ug/L #	18
37) 1,2-Dichloropropane	6.693	63	4320	0.532	ug/L #	89
49) Dibromochloromethane	8.552	129	382	0.057	ug/L #	10
61) 1,2,3-Trichloropropane	11.809	75	4115	0.866	ug/L #	67

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

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Abundance Scan 1166 (5.089 min): VU050106.D\data.ms (-11525-)

Chloroform

Concen: 0.008 ug/L

RT: 5.083 min Scan#

Delta R.T. -0.006 min

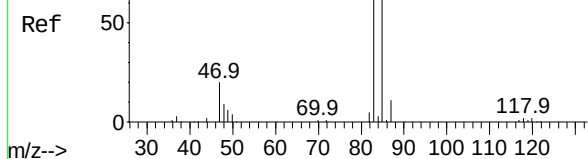
Lab File: VU050127.D

Acq: 06 Aug 2022 04:35

Instrument :

MSVOA_U

ClientSampleId :

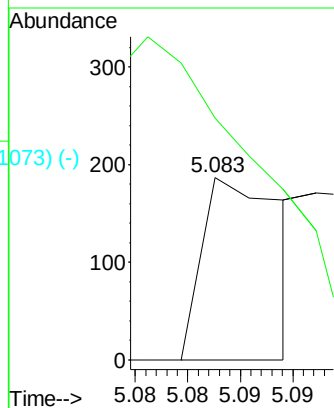
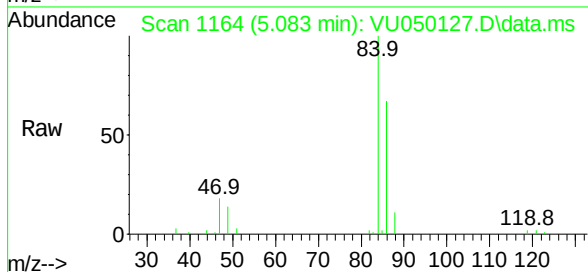


Tgt Ion: 83 Resp: 100

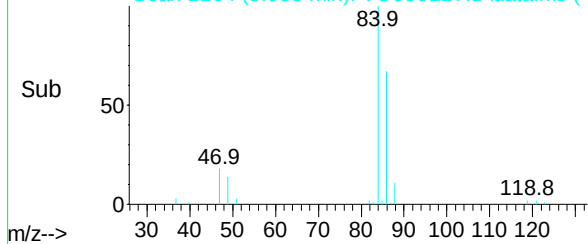
Ion Ratio Lower Upper

83 100

85 132.6 46.1 85.5#



Abundance Scan 1164 (5.083 min): VU050127.D\data.ms (-1073) (-)



Abundance Scan 1687 (6.764 min): VU050106.D\data.ms (-16745-)

Methylcyclohexane

Concen: 1.015 ug/L

RT: 6.693 min Scan# 1665

Delta R.T. -0.071 min

Lab File: VU050127.D

Acq: 06 Aug 2022 04:35

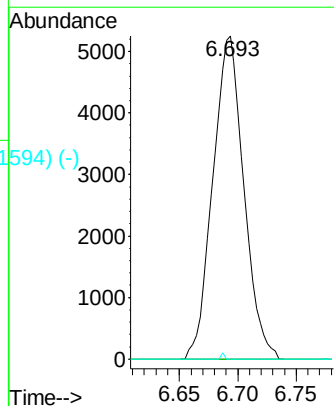
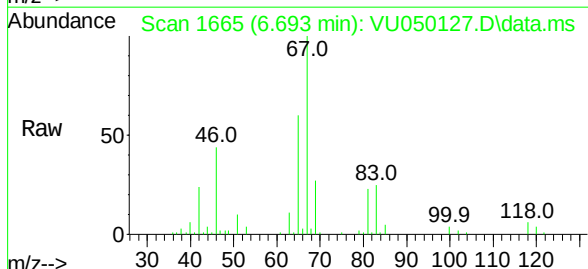
Tgt Ion: 83 Resp: 9666

Ion Ratio Lower Upper

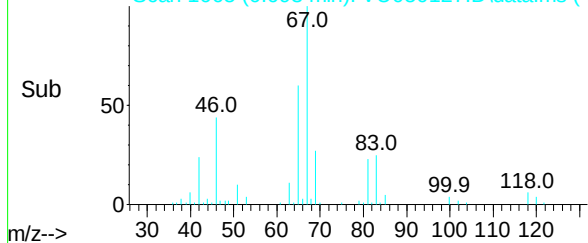
83 100

55 0.0 62.7 94.1#

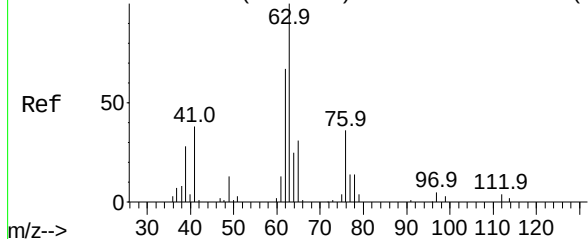
98 0.2 36.2 54.2#



Abundance Scan 1665 (6.693 min): VU050127.D\data.ms (-1594) (-)



Abundance Scan 1696 (6.793 min): VU050106.D\data.ms (-16797-)

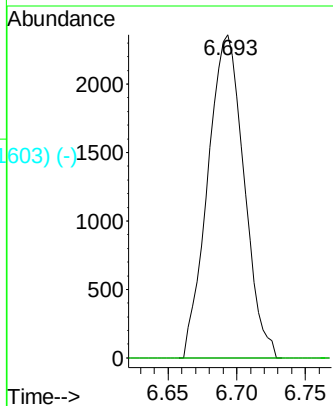
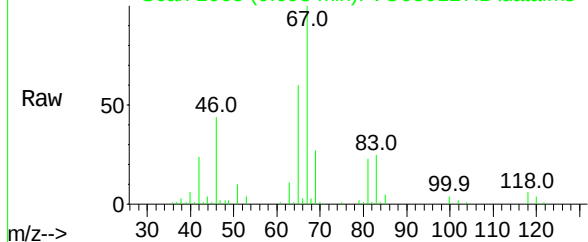


1,2-Dichloropropane
Concen: 0.532 ug/L
RT: 6.693 min Scan# 1696
Delta R.T. -0.100 min
Lab File: VU050127.D
Acq: 06 Aug 2022 04:35

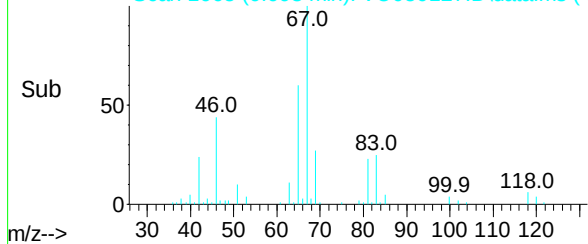
Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4320
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#

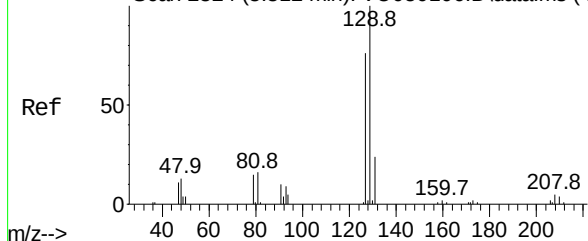
Abundance Scan 1665 (6.693 min): VU050127.D\data.ms



Abundance Scan 1665 (6.693 min): VU050127.D\data.ms (-1603) (-)



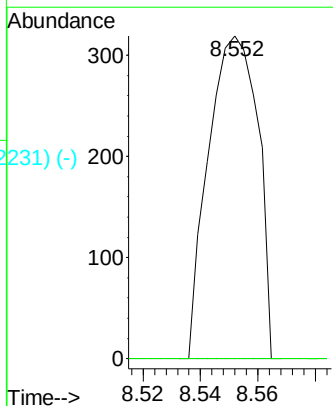
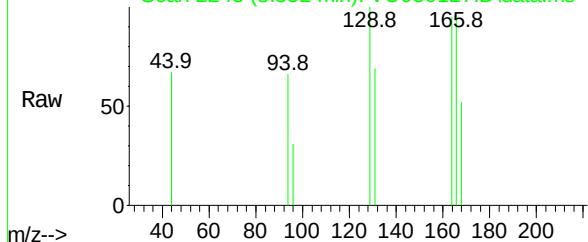
Abundance Scan 2324 (8.812 min): VU050106.D\data.ms (-23149-)



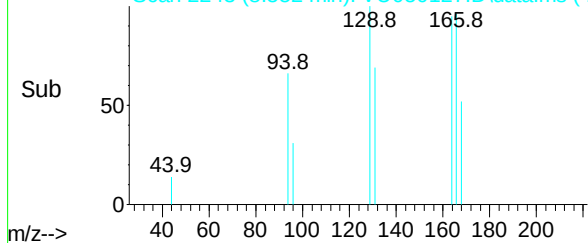
Dibromochloromethane
Concen: 0.057 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.260 min
Lab File: VU050127.D
Acq: 06 Aug 2022 04:35

Tgt Ion: 129 Resp: 382
Ion Ratio Lower Upper
129 100
127 0.0 55.3 102.7#

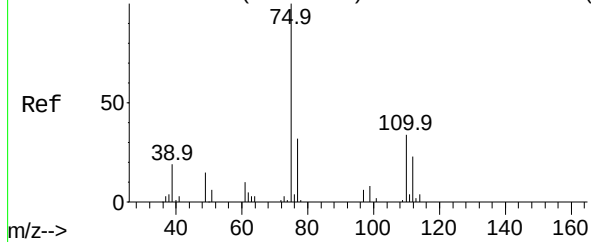
Abundance Scan 2243 (8.552 min): VU050127.D\data.ms



Abundance Scan 2243 (8.552 min): VU050127.D\data.ms (-2231) (-)



Abundance Scan 2949 (10.822 min): VU050106.D\data.ms (-2954) (-)



1,2,3-Trichloropropane

Concen: 0.866 ug/L

RT: 11.809 min Scan#

Delta R.T. 0.987 min

Lab File: VU050127.D

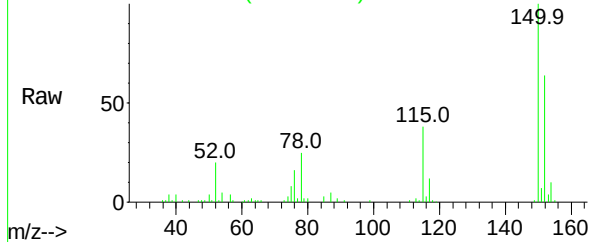
Acq: 06 Aug 2022 04:35

Instrument :

MSVOA_U

ClientSampleId :

Abundance Scan 3256 (11.809 min): VU050127.D\data.ms



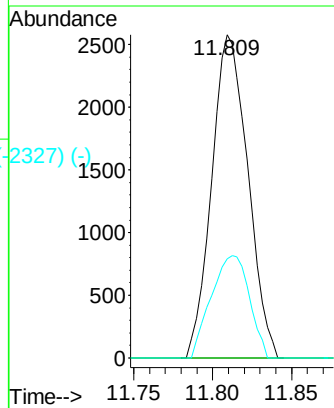
Tgt Ion: 75 Resp: 4115

Ion Ratio Lower Upper

75 100

110 0.0 28.5 42.7#

77 33.5 25.8 38.6



Abundance Scan 3256 (11.809 min): VU050127.D\data.ms (-2327) (-)

