

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030322\
 Data File : VU047319.D
 Acq On : 03 Mar 2022 16:46
 Operator : SY/MD
 Sample : N1733-29
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK002

Quant Time: Mar 04 01:56:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 04 01:50:04 2022
 Response via : Initial Calibration

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

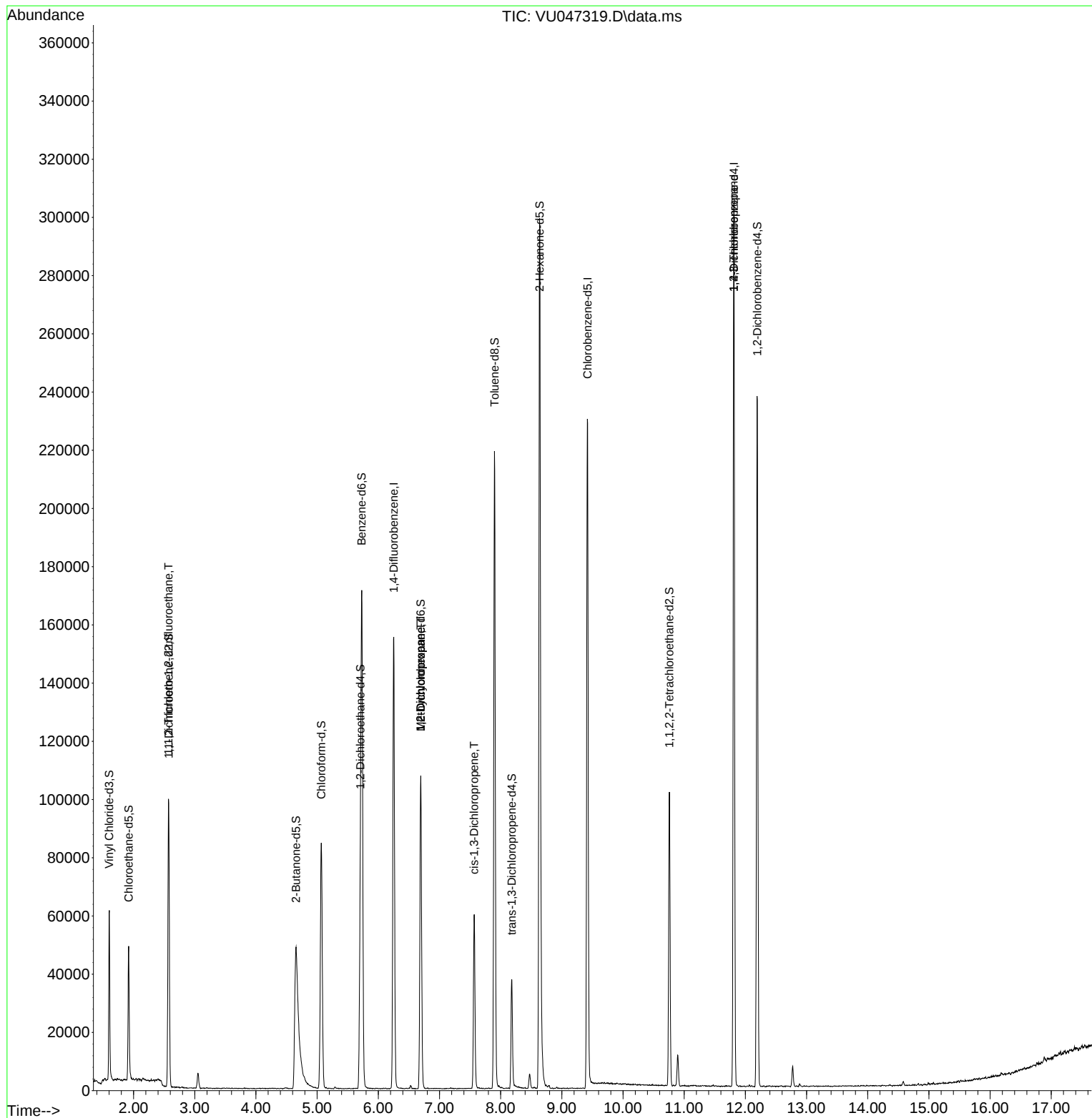
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	133857	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	136996	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	82404	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	41824	3.700	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.000%
7) Chloroethane-d5	1.919	69	34682	3.871	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.400%
11) 1,1-Dichloroethene-d2	2.575	65	18283	3.910	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.200%
20) 2-Butanone-d5	4.655	46	139482	51.619	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.240%
24) Chloroform-d	5.070	84	80840	4.305	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
26) 1,2-Dichloroethane-d4	5.706	65	44604	4.271	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.400%
32) Benzene-d6	5.729	84	161645	4.223	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
36) 1,2-Dichloropropane-d6	6.694	67	51438	4.223	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.400%
41) Toluene-d8	7.899	98	150807	4.027	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
43) trans-1,3-Dichloroprop...	8.182	79	21023	3.808	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.200%
46) 2-Hexanone-d5	8.636	63	118800	40.864	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.720%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	49027	4.429	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	66457	4.495	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.800%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	461	0.051	ug/L #	21
35) Methylcyclohexane	6.694	83	12089	0.690	ug/L #	17
37) 1,2-Dichloropropane	6.694	63	5483	0.545	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	1523	0.097	ug/L #	78
61) 1,2,3-Trichloropropane	11.809	75	8963	1.139	ug/L #	68

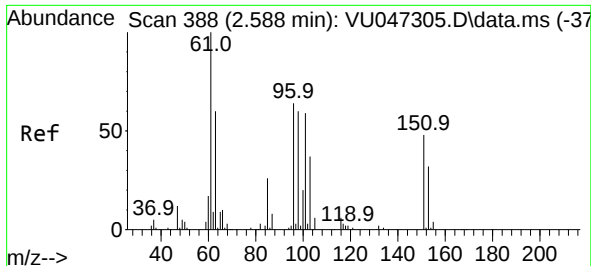
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Mar 04 01:50:04 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.051 ug/L

RT: 2.572 min Scan# 388

Delta R.T. -0.016 min

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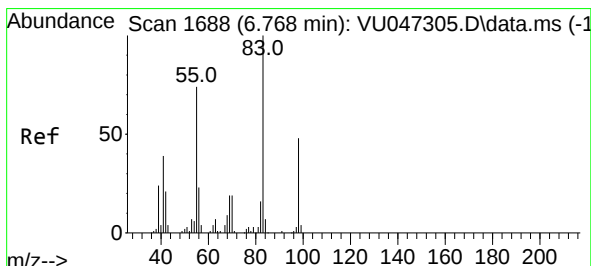
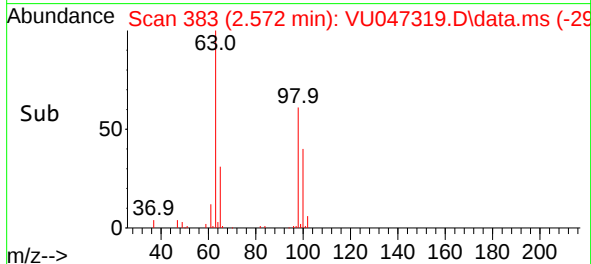
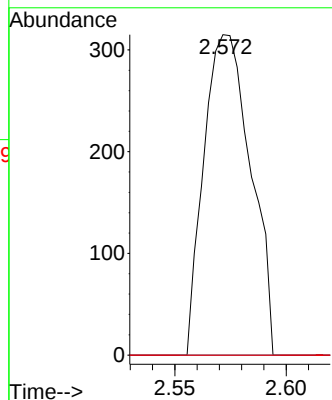
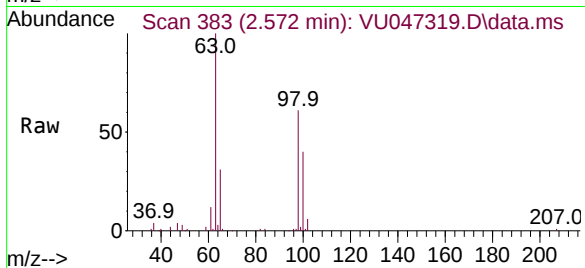
Tgt Ion:101 Resp: 461

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 56.1 84.1#



#35

Methylcyclohexane

Concen: 0.690 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU047319.D

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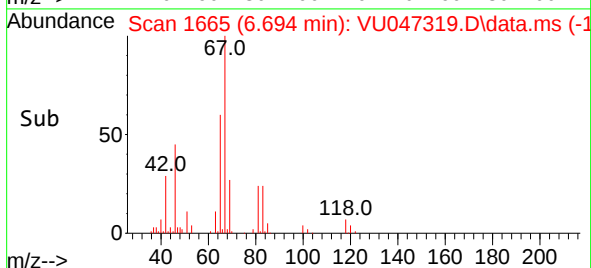
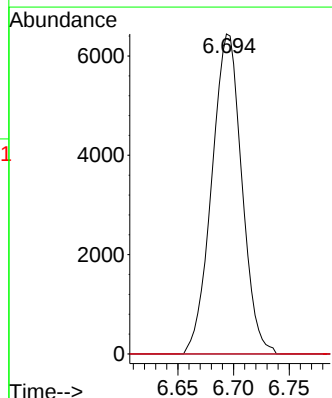
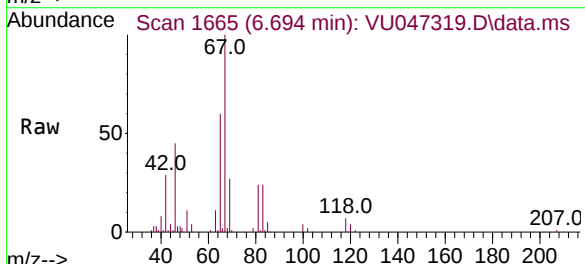
Tgt Ion: 83 Resp: 12089

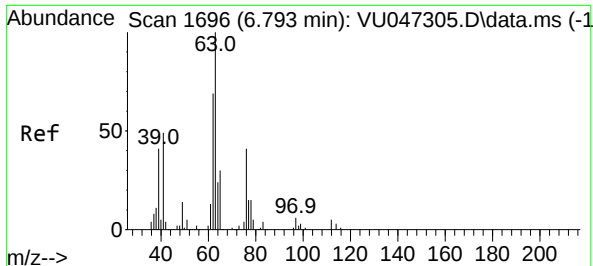
Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 0.0 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.545 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU047319.D

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Instrument :

MSVOA_U

ClientSampleId :

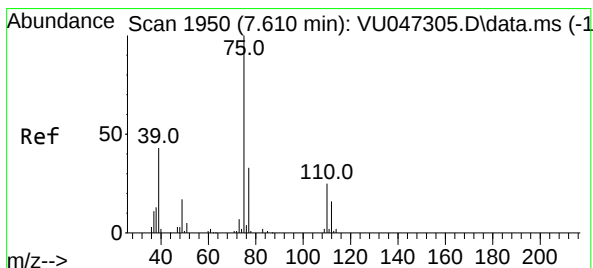
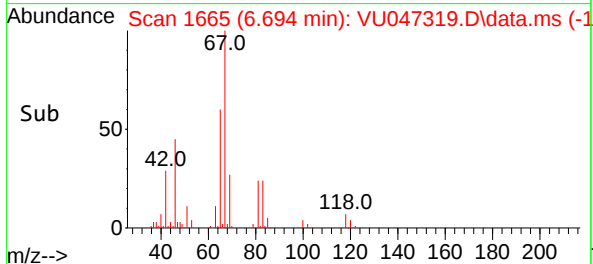
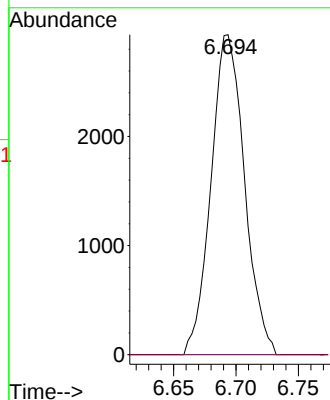
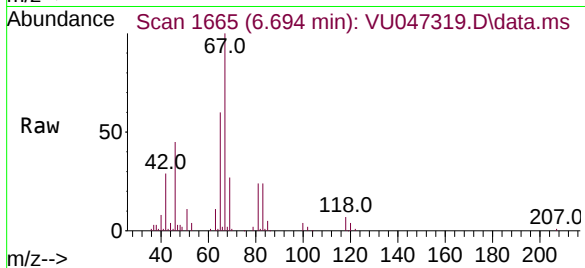
VHBLK002

Tgt Ion: 63 Resp: 5483

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.097 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.045 min

Lab File: VU047319.D

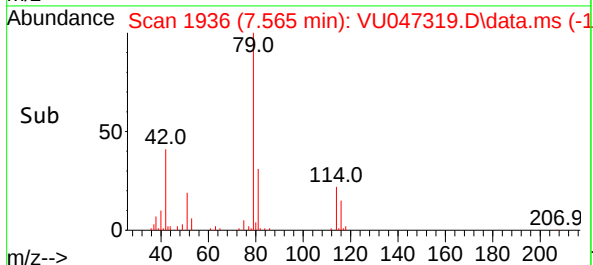
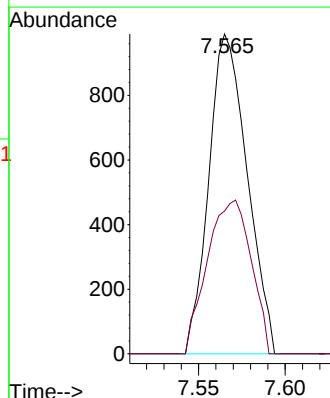
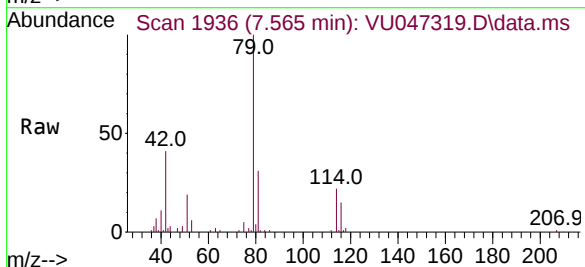
Acq: 03 Mar 2022 16:46

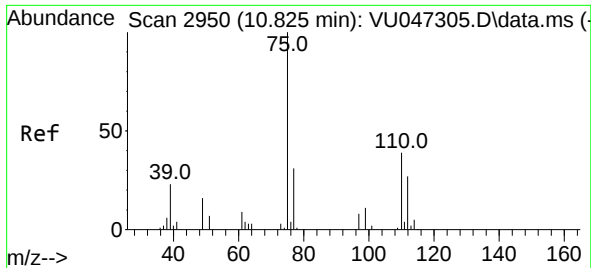
Tgt Ion: 75 Resp: 1523

Ion Ratio Lower Upper

75 100

77 44.6 22.5 41.9#





#61

1,2,3-Trichloropropane

Concen: 1.139 ug/L

RT: 11.809 min Scan# 31

Delta R.T. 0.984 min

Lab File: VU047319.D

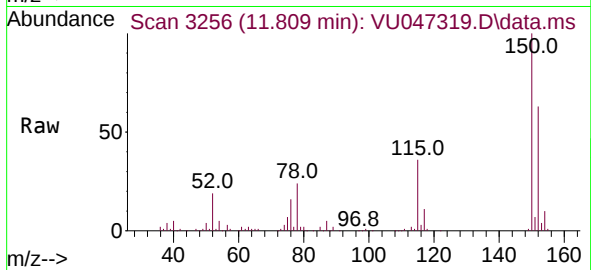
Acq: 03 Mar 2022 16:46

Instrument :

MSVOA_U

ClientSampleId :

VHBLK002



Tgt Ion: 75 Resp: 8963

Ion Ratio Lower Upper

75 100

110 2.1 29.9 44.9#

77 32.2 25.5 38.3

