

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120922\
 Data File : VU052291.D
 Acq On : 09 Dec 2022 11:02
 Operator : JC/MD
 Sample : VU1209WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK156

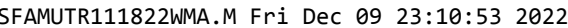
Quant Time: Dec 09 23:10:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 08 04:19:43 2022
 Response via : Initial Calibration

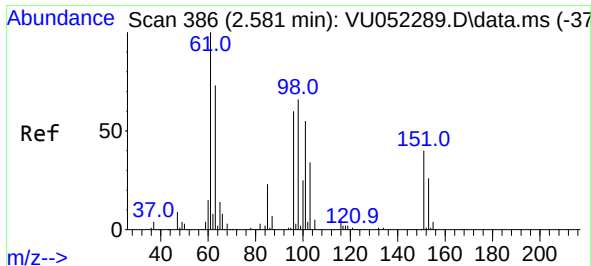
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	255494	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	262018	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	99319	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	107231	4.315	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.200%	
7) Chloroethane-d5	1.916	69	87968	4.557	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.200%	
11) 1,1-Dichloroethene-d2	2.568	65	41859	4.699	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.000%	
20) 2-Butanone-d5	4.642	46	232216	51.549	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.100%	
24) Chloroform-d	5.063	84	178012	4.875	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.400%	
26) 1,2-Dichloroethane-d4	5.700	65	92127	4.995	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.800%	
32) Benzene-d6	5.726	84	365567	4.699	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
36) 1,2-Dichloropropane-d6	6.690	67	121042	5.028	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.600%	
41) Toluene-d8	7.896	98	289508	4.113	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.200%	
43) trans-1,3-Dichloroprop...	8.179	79	35762	4.077	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.600%	
46) 2-Hexanone-d5	8.636	63	158341	42.591	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.180%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	99530	4.769	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.400%	
66) 1,2-Dichlorobenzene-d4	12.192	152	97260	5.115	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.200%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	1209	0.065	ug/L #	20
16) Methylene chloride	3.047	84	5870	0.234	ug/L	97
35) Methylcyclohexane	6.690	83	26897	0.879	ug/L #	19
37) 1,2-Dichloropropane	6.687	63	11711	0.530	ug/L #	89
61) 1,2,3-Trichloropropane	11.809	75	12317	1.084	ug/L #	66

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

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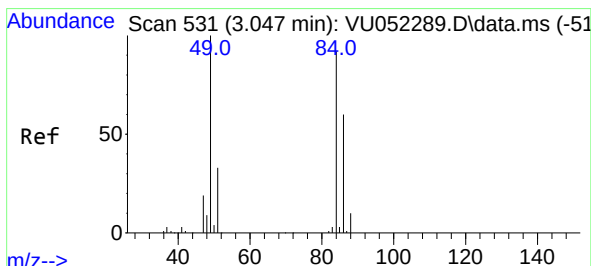
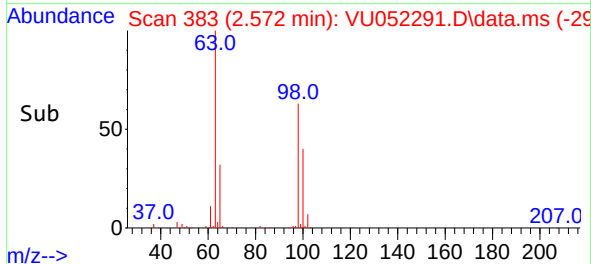
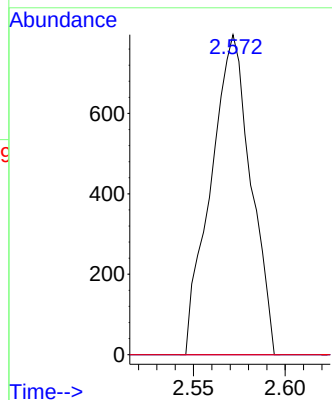
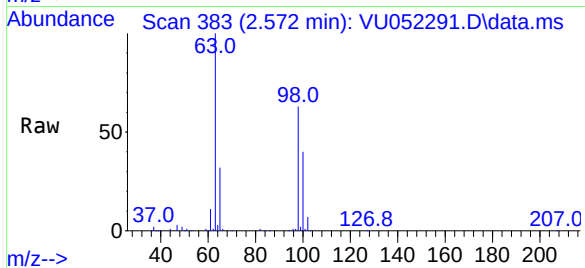




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.065 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.010 min
Lab File: VU052291.D
Acq: 09 Dec 2022 11:02

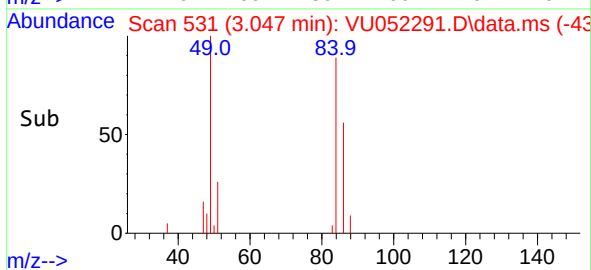
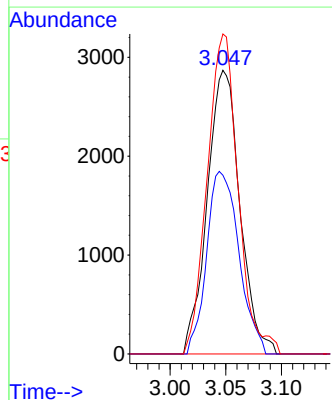
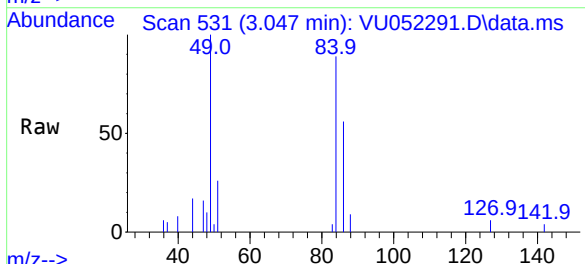
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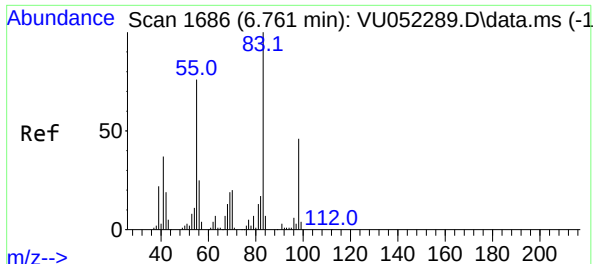
Tgt Ion:101 Resp: 1209
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 58.6 88.0#



#16
Methylene chloride
Concen: 0.234 ug/L
RT: 3.047 min Scan# 531
Delta R.T. -0.000 min
Lab File: VU052291.D
Acq: 09 Dec 2022 11:02

Tgt Ion: 84 Resp: 5870
Ion Ratio Lower Upper
84 100
86 63.0 43.8 81.4
49 112.8 75.9 141.1





#35

Methylcyclohexane

Concen: 0.879 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU052291.D

Acq: 09 Dec 2022 11:02

Instrument :

MSVOA_U

ClientSampleId :

VBLK156

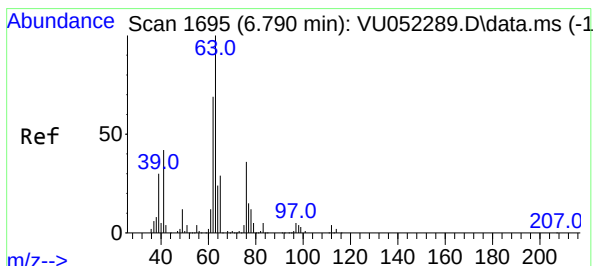
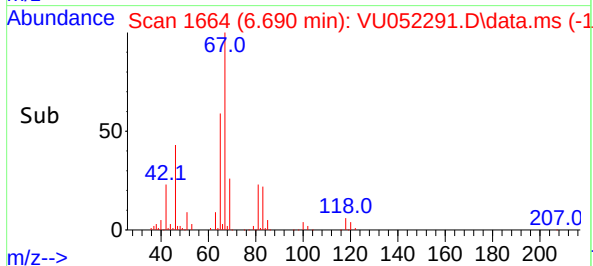
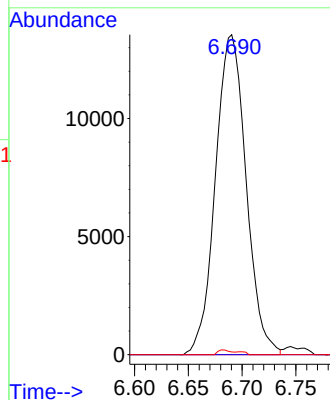
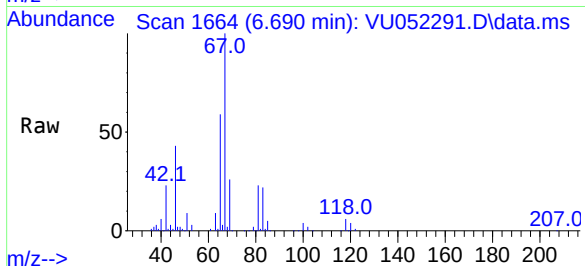
Tgt Ion: 83 Resp: 26897

Ion Ratio Lower Upper

83 100

55 0.0 60.8 91.2#

98 0.7 35.1 52.7#



#37

1,2-Dichloropropane

Concen: 0.530 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.103 min

Lab File: VU052291.D

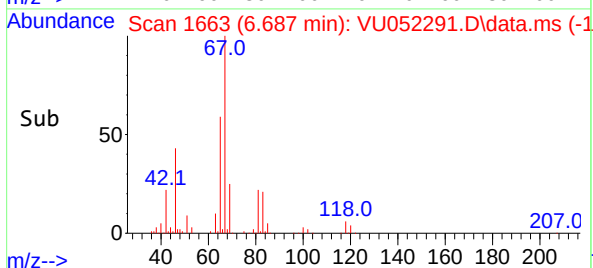
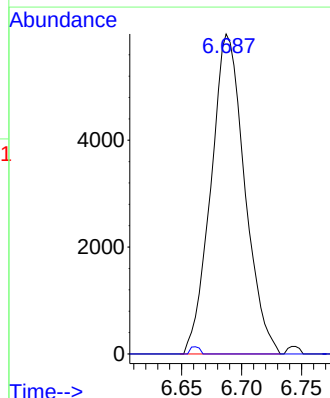
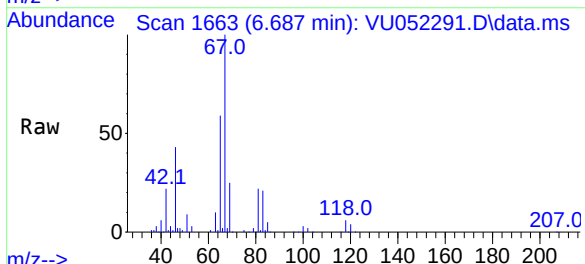
Acq: 09 Dec 2022 11:02

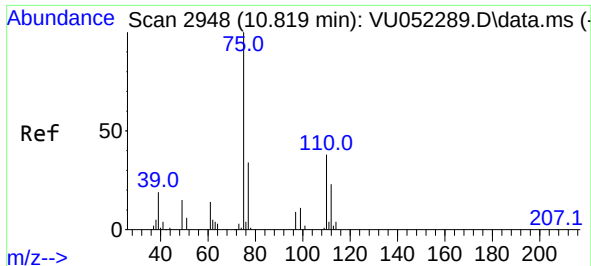
Tgt Ion: 63 Resp: 11711

Ion Ratio Lower Upper

63 100

112 0.6 3.3 4.9#





#61

1,2,3-Trichloropropane

Concen: 1.084 ug/L

RT: 11.809 min Scan# 31

Delta R.T. 0.990 min

Lab File: VU052291.D

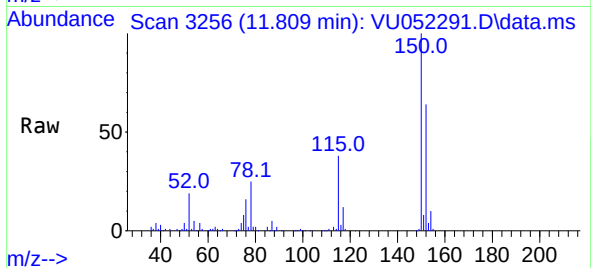
Acq: 09 Dec 2022 11:02

Instrument :

MSVOA_U

ClientSampleId :

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Tgt Ion: 75 Resp: 12317

Ion Ratio Lower Upper

75 100

110 1.6 28.3 42.5#

77 28.0 26.2 39.2

