

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120922\
 Data File : VU052326.D
 Acq On : 10 Dec 2022 01:15
 Operator : JC/MD
 Sample : N5979-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 10 03:24:15 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)

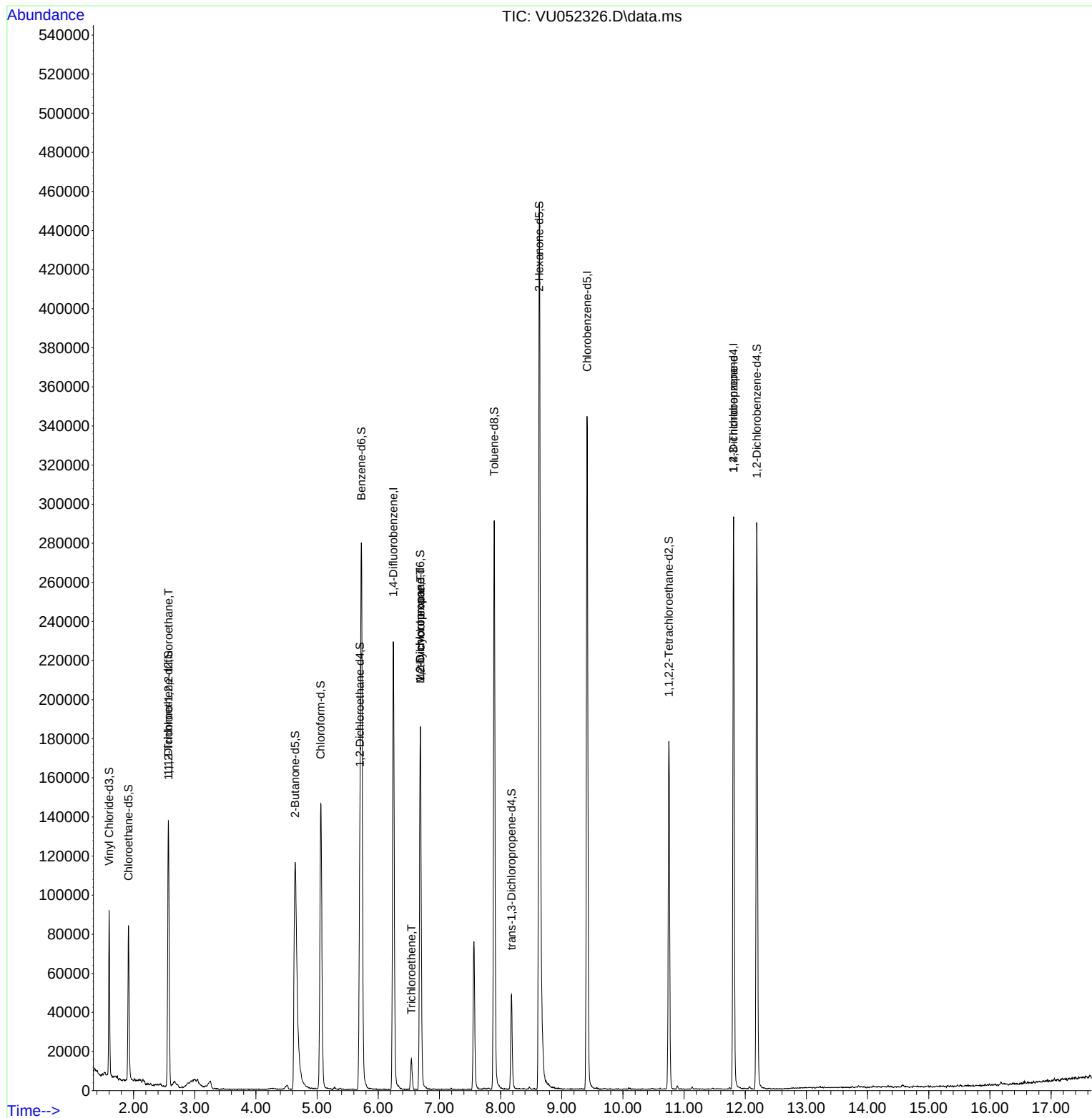
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	191556	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	204512	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	81144	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	61394	3.295	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.800%
7) Chloroethane-d5	1.916	69	61177	4.227	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.600%
11) 1,1-Dichloroethene-d2	2.568	65	26436	3.958	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.200%
20) 2-Butanone-d5	4.642	46	240903	71.328	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	142.660%#
24) Chloroform-d	5.060	84	140873	5.146	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.000%
26) 1,2-Dichloroethane-d4	5.700	65	77735	5.621	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.400%
32) Benzene-d6	5.726	84	274431	4.520	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	6.687	67	96250	5.122	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.400%
41) Toluene-d8	7.896	98	204288	3.719	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.400%
43) trans-1,3-Dichloroprop...	8.179	79	28686	4.189	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.800%
46) 2-Hexanone-d5	8.632	63	155055	53.434	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.860%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	91970	5.645	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.000%
66) 1,2-Dichlorobenzene-d4	12.188	152	81231	5.229	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.600%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	787	0.056	ug/L #	20
34) Trichloroethene	6.542	95	5469	0.329	ug/L	97
35) Methylcyclohexane	6.690	83	21494	0.900	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	9104	0.528	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	9906	1.067	ug/L #	66

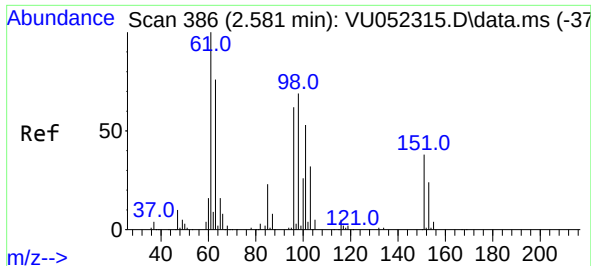
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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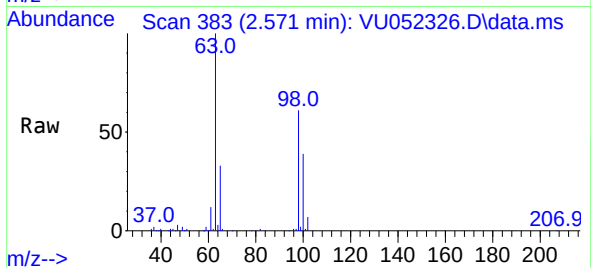
Quant Time: Dec 10 03:24:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
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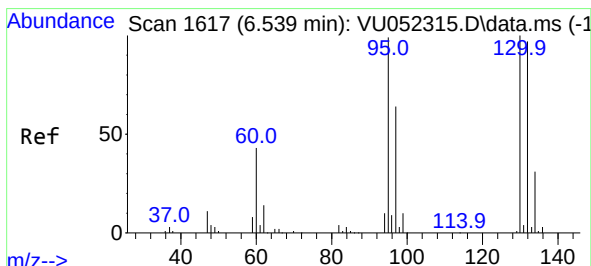
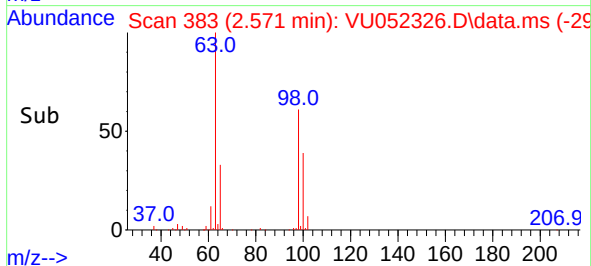
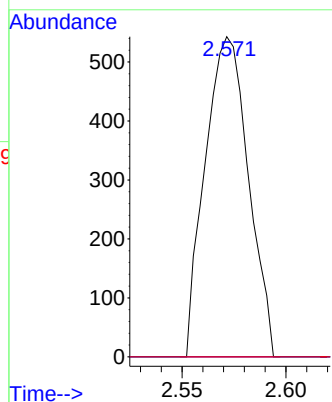


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.056 ug/L
RT: 2.571 min Scan# 383
Delta R.T. -0.010 min
Lab File: VU052326.D
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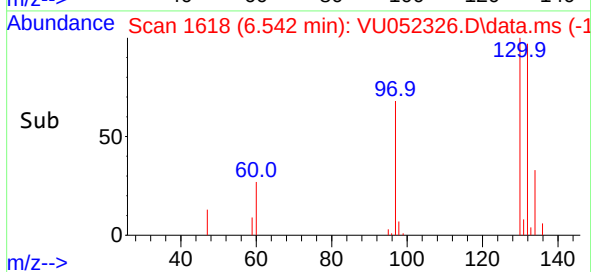
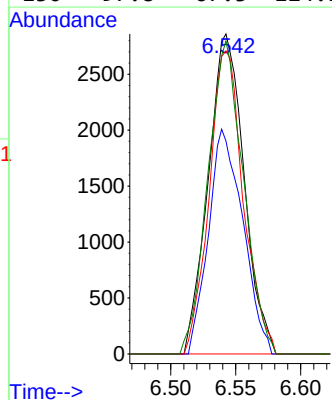
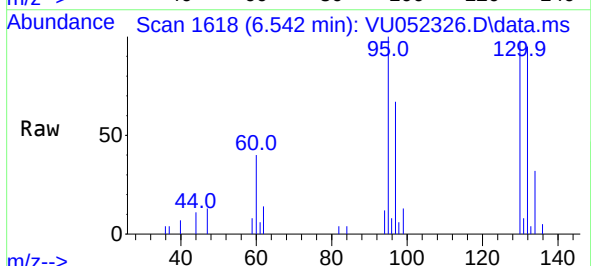


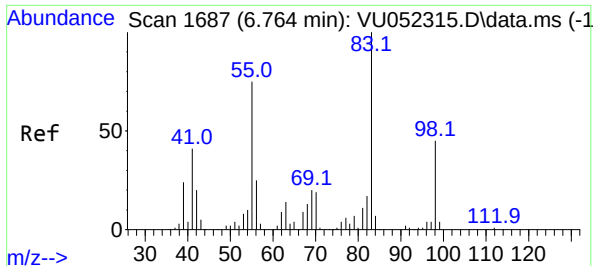
Tgt Ion:101 Resp: 787
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 58.6 88.0#



#34
Trichloroethene
Concen: 0.329 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VU052326.D
Acq: 10 Dec 2022 01:15

Tgt Ion: 95 Resp: 5469
Ion Ratio Lower Upper
95 100
97 66.6 43.7 81.1
132 94.8 64.3 119.3
130 97.8 67.3 124.9





#35

Methylcyclohexane

Concen: 0.900 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU052326.D

Acq: 10 Dec 2022 01:15

Instrument :

MSVOA_U

ClientSampleId :

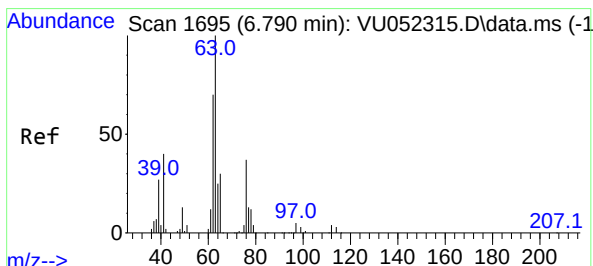
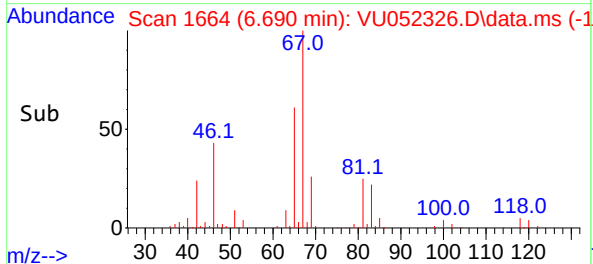
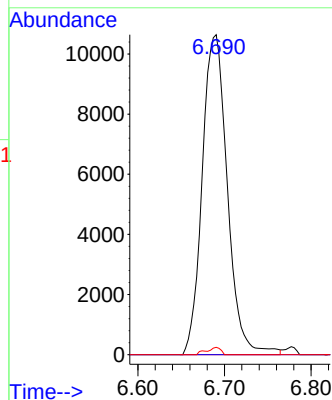
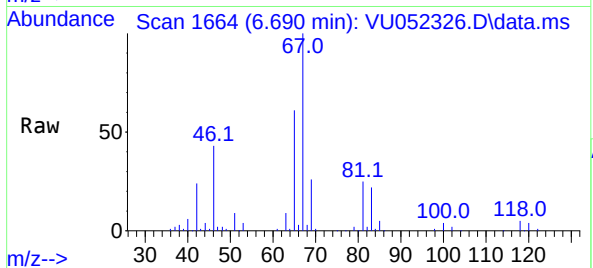
Tgt Ion: 83 Resp: 21494

Ion Ratio Lower Upper

83 100

55 0.0 60.8 91.2#

98 1.3 35.1 52.7#



#37

1,2-Dichloropropane

Concen: 0.528 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.103 min

Lab File: VU052326.D

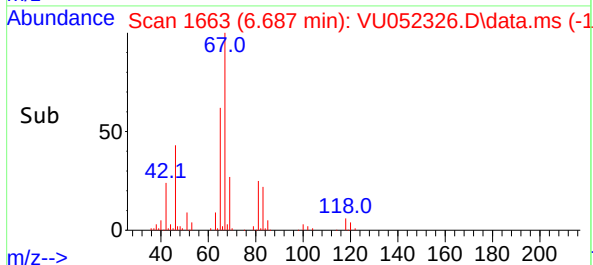
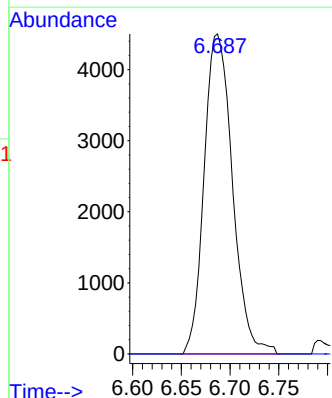
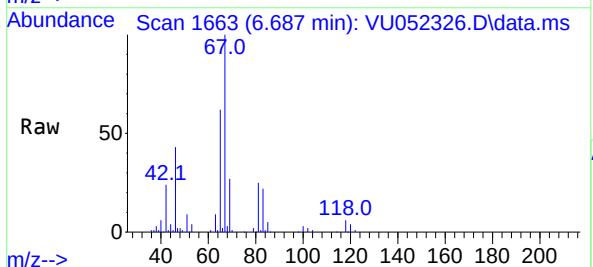
Acq: 10 Dec 2022 01:15

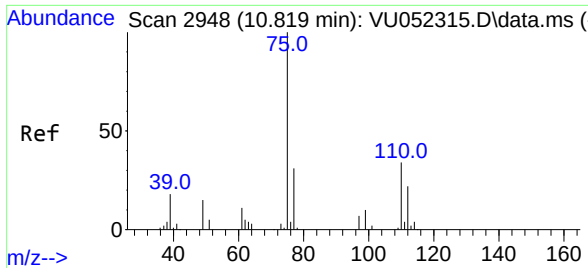
Tgt Ion: 63 Resp: 9104

Ion Ratio Lower Upper

63 100

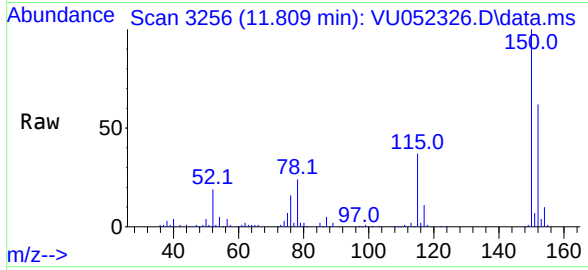
112 0.0 3.3 4.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.067 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU052326.D
 Acq: 10 Dec 2022 01:15

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 9906

Ion	Ratio	Lower	Upper
75	100		
110	1.5	28.3	42.5#
77	28.8	26.2	39.2

