

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100922\
 Data File : VU051299.D
 Acq On : 09 Oct 2022 14:17
 Operator : JC/MD
 Sample : N4872-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Oct 10 01:26:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Oct 10 01:25:26 2022
 Response via : Initial Calibration

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

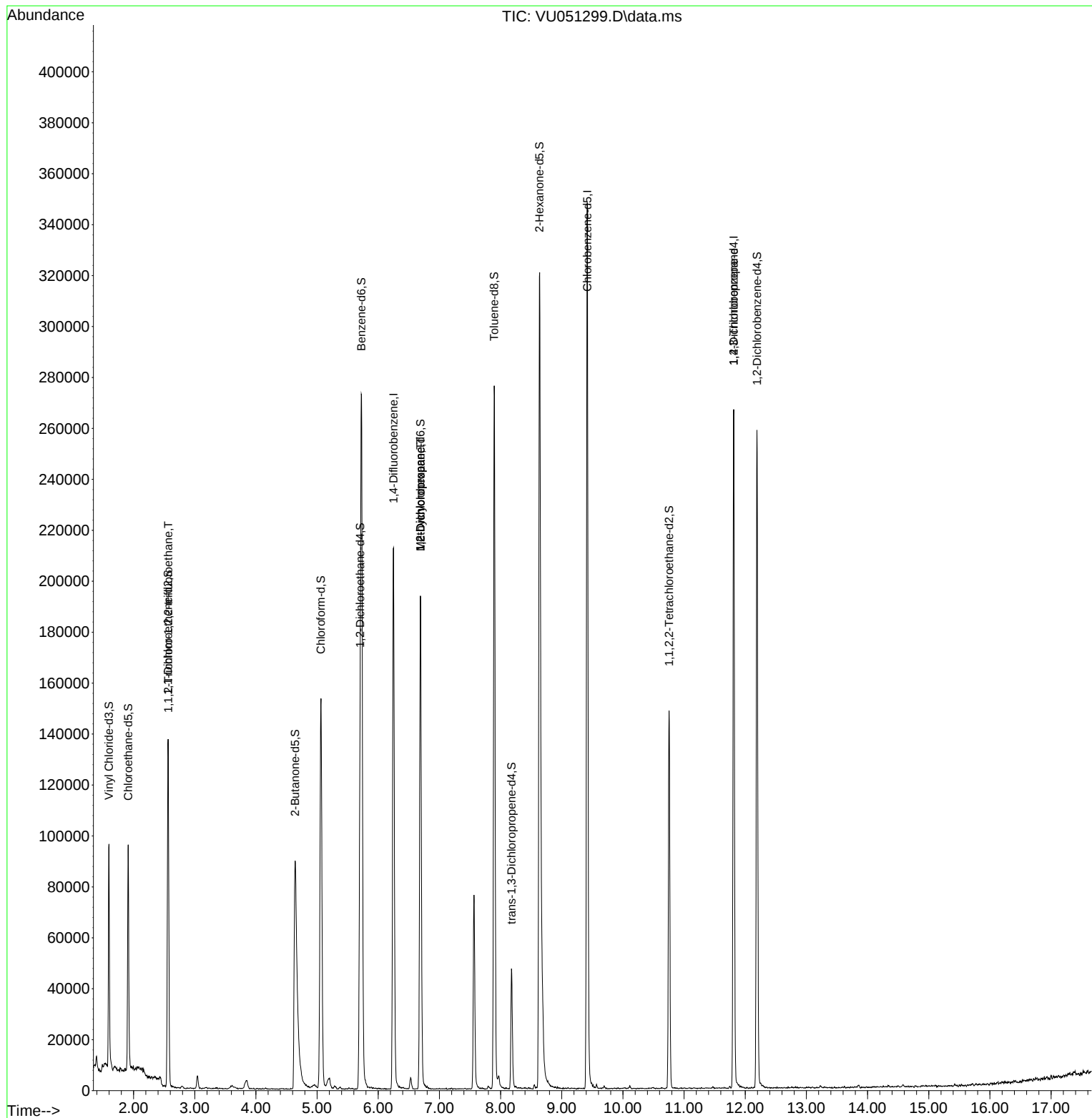
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	171221	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	195119	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	69992	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	66250	4.797	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.000%
7) Chloroethane-d5	1.912	69	64151	5.406	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.200%
11) 1,1-Dichloroethene-d2	2.565	65	25374	4.648	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.000%
20) 2-Butanone-d5	4.642	46	179551	59.047	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.100%
24) Chloroform-d	5.063	84	144621	5.617	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.400%
26) 1,2-Dichloroethane-d4	5.703	65	78086	5.880	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.600%
32) Benzene-d6	5.726	84	252176	4.698	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
36) 1,2-Dichloropropane-d6	6.690	67	92249	5.060	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.200%
41) Toluene-d8	7.896	98	190311	3.963	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.200%
43) trans-1,3-Dichloroprop...	8.179	79	27525	4.596	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.000%
46) 2-Hexanone-d5	8.636	63	91874	45.515	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.040%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	76254	5.236	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	67323	5.534	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.600%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	831	0.062	ug/L #	27
35) Methylcyclohexane	6.690	83	21166	1.032	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	9736	0.545	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	9180	1.039	ug/L #	70

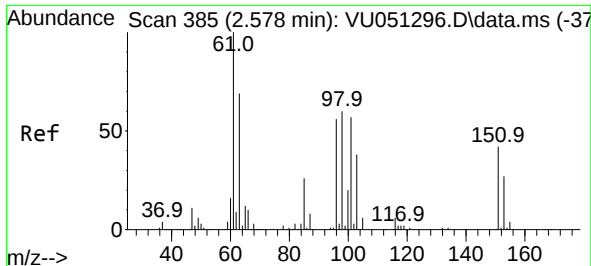
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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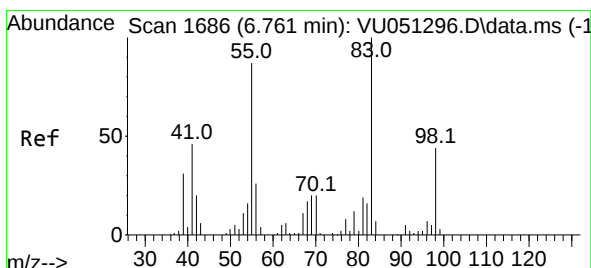
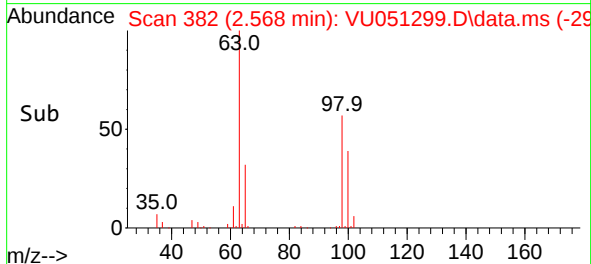
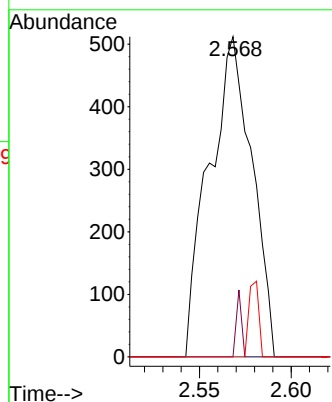
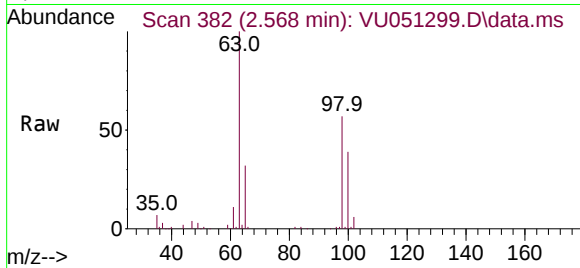




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.062 ug/L
RT: 2.568 min Scan# 385
Delta R.T. -0.010 min
Lab File: VU051299.D
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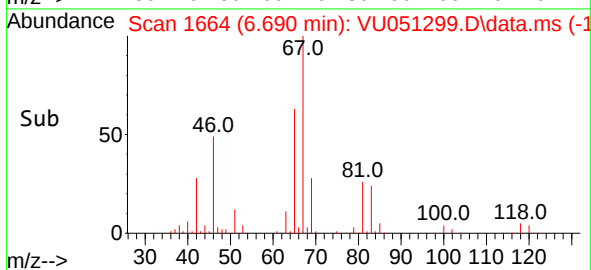
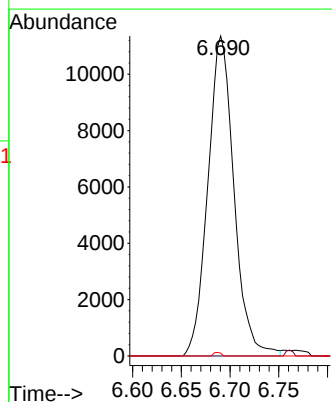
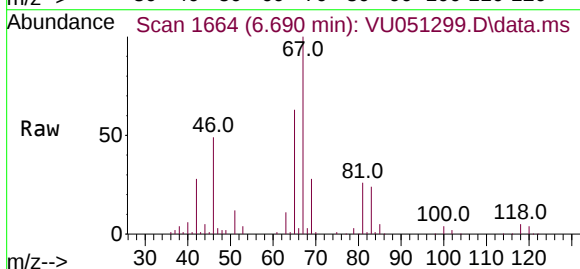
Instrument :
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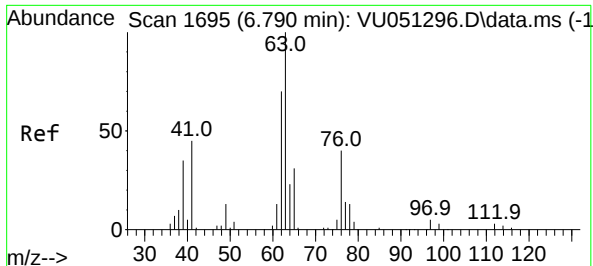
Tgt Ion:	101	Resp:	831
Ion	Ratio	Lower	Upper
101	100		
85	2.5	34.6	51.8#
151	5.4	56.5	84.7#



#35
Methylcyclohexane
Concen: 1.032 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051299.D
Acq: 09 Oct 2022 14:17

Tgt Ion:	83	Resp:	21166
Ion	Ratio	Lower	Upper
83	100		
55	0.5	65.8	98.6#
98	0.3	35.9	53.9#





#37

1,2-Dichloropropane

Concen: 0.545 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU051299.D

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Instrument :

MSVOA_U

ClientSampleId :

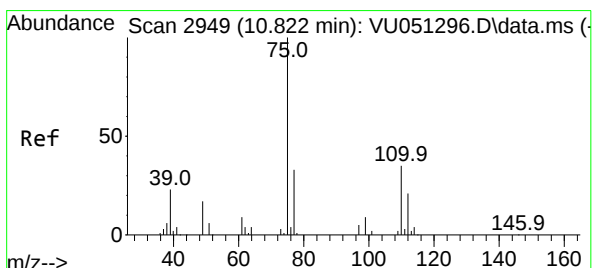
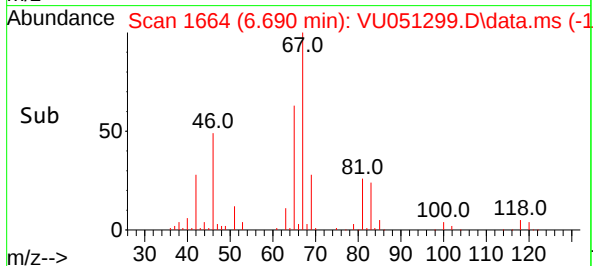
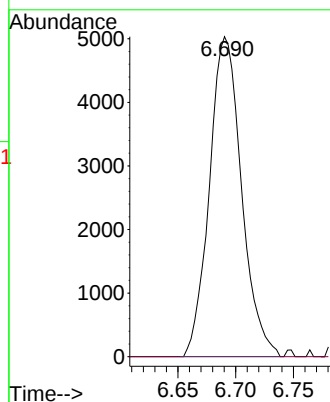
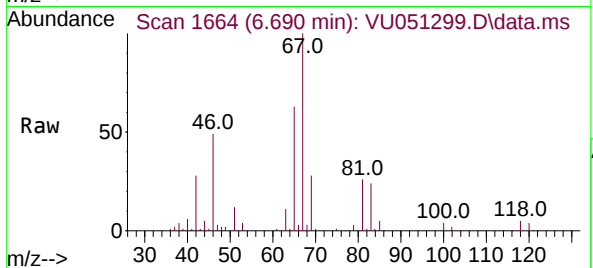
VHBLK001

Tgt Ion: 63 Resp: 9736

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#61

1,2,3-Trichloropropane

Concen: 1.039 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.990 min

Lab File: VU051299.D

Acq: 09 Oct 2022 14:17

Tgt Ion: 75 Resp: 9180

Ion Ratio Lower Upper

75 100

110 0.4 27.0 40.6#

77 32.6 26.4 39.6

