

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072022\
 Data File : VV026846.D
 Acq On : 20 Jul 2022 11:53
 Operator : SY/MD
 Sample : N3754-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 21 01:49:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 21 01:47:16 2022
 Response via : Initial Calibration

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

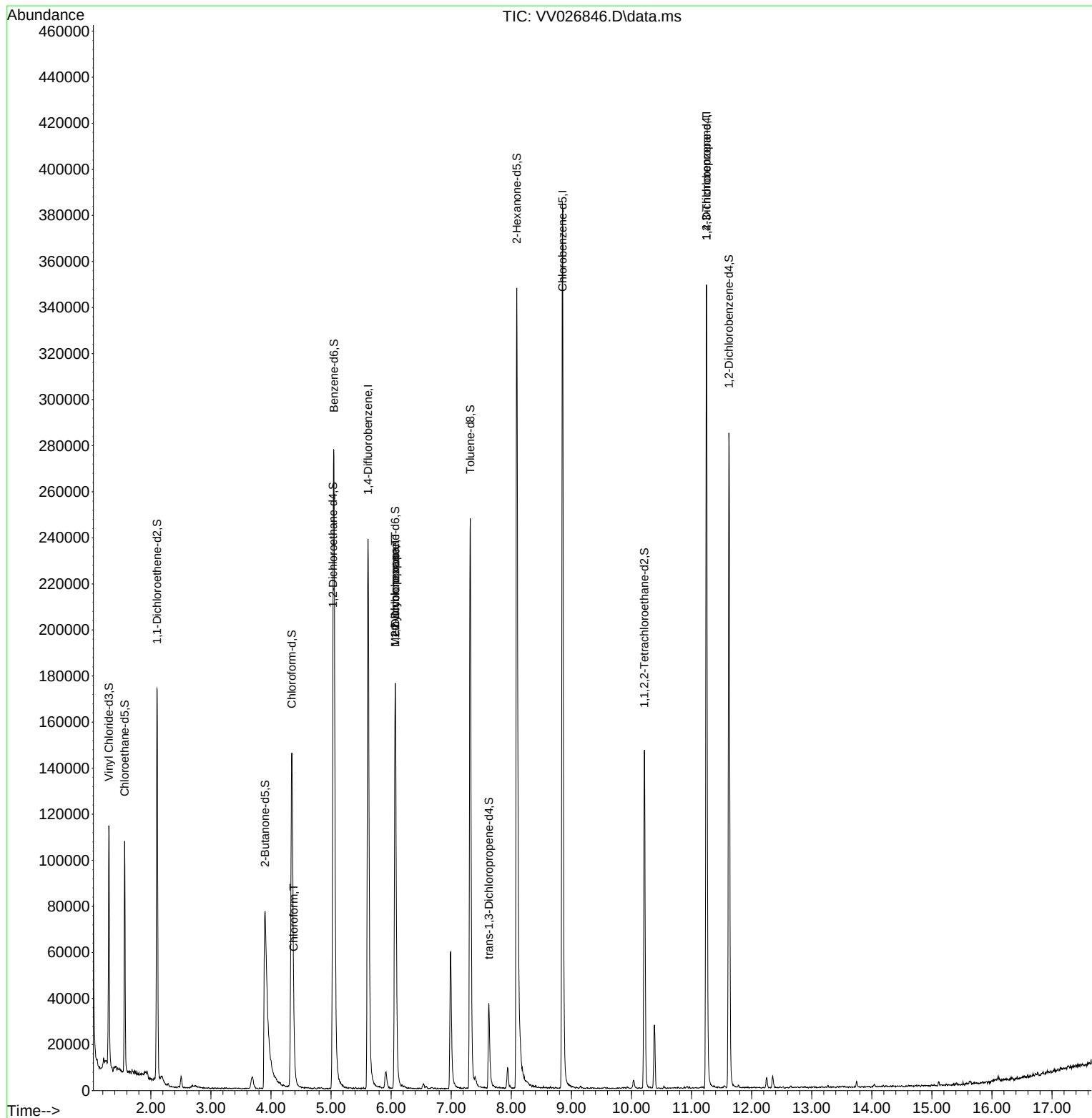
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	217644	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	228052	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	92079	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	63360	3.191	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.800%
7) Chloroethane-d5	1.564	69	65633	3.826	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.600%
11) 1,1-Dichloroethene-d2	2.101	63	89651	2.352	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	47.000%#
20) 2-Butanone-d5	3.899	46	175988	56.791	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.580%
24) Chloroform-d	4.346	84	157838	4.546	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
26) 1,2-Dichloroethane-d4	5.030	65	72739	4.796	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.000%
32) Benzene-d6	5.046	84	256978	3.708	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.200%
36) 1,2-Dichloropropane-d6	6.069	67	92783	4.466	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.400%
41) Toluene-d8	7.316	98	176214	2.865	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	57.200%#
43) trans-1,3-Dichloroprop...	7.625	79	24773	3.644	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.800%
46) 2-Hexanone-d5	8.091	63	130278	44.265	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.520%
56) 1,1,2,2-Tetrachloroeth...	10.213	84	75010	4.634	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	75797	4.725	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.400%
Target Compounds						
25) Chloroform	4.378	83	13644	0.407	ug/L	95
35) Methylcyclohexane	6.066	83	21998	0.769	ug/L #	20
37) 1,2-Dichloropropane	6.066	63	9160	0.502	ug/L #	84
61) 1,2,3-Trichloropropane	11.249	75	11216	1.321	ug/L #	66

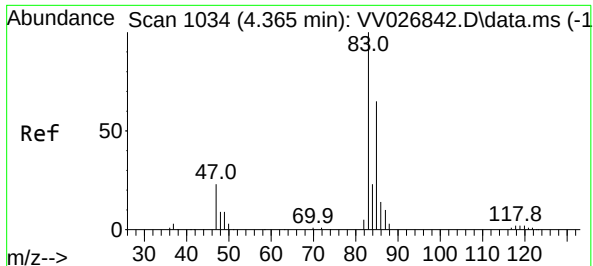
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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#25

Chloroform

Concen: 0.407 ug/L

RT: 4.378 min Scan# 1

Delta R.T. 0.013 min

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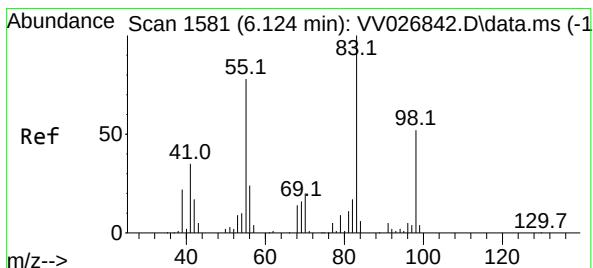
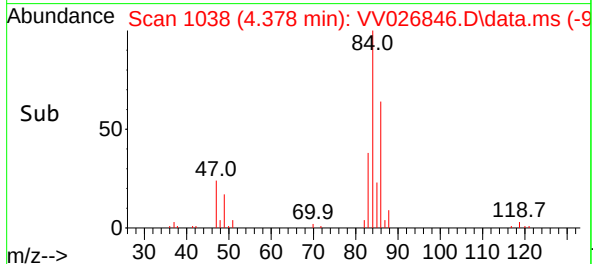
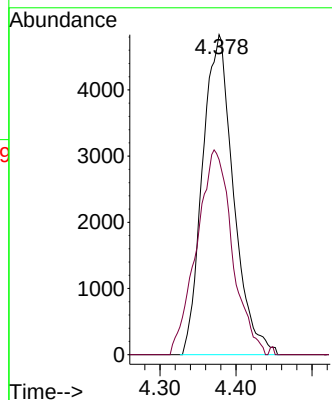
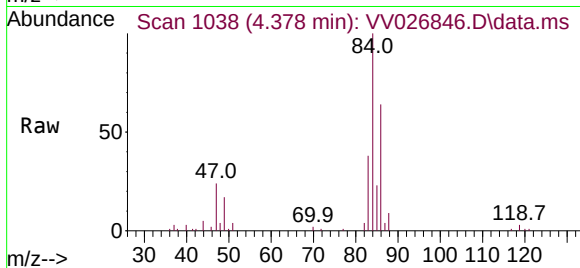
ClientSampleId :

Tgt Ion: 83 Resp: 13644

Ion Ratio Lower Upper

83 100

85 61.0 45.7 84.9



#35

Methylcyclohexane

Concen: 0.769 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.058 min

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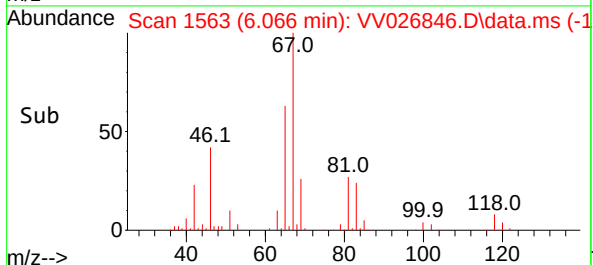
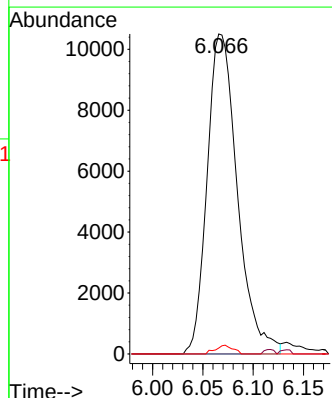
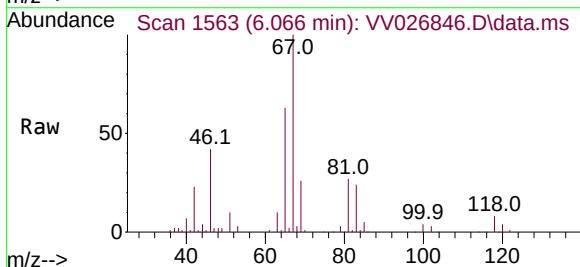
Tgt Ion: 83 Resp: 21998

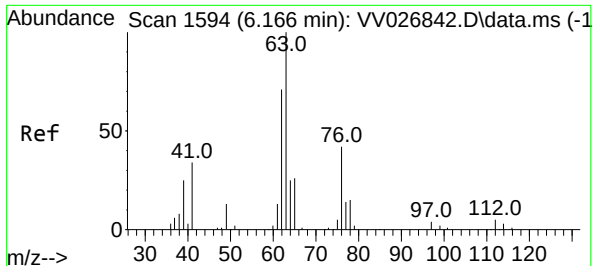
Ion Ratio Lower Upper

83 100

55 0.5 59.5 89.3#

98 1.6 38.3 57.5#





#37

1,2-Dichloropropane

Concen: 0.502 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV026846.D

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Instrument :

MSVOA_V

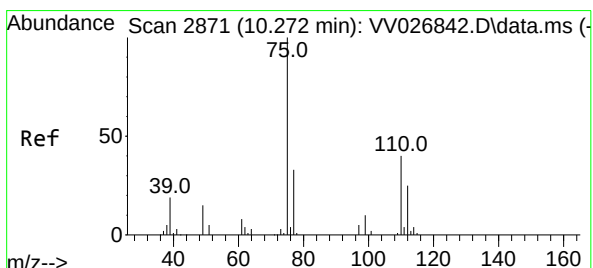
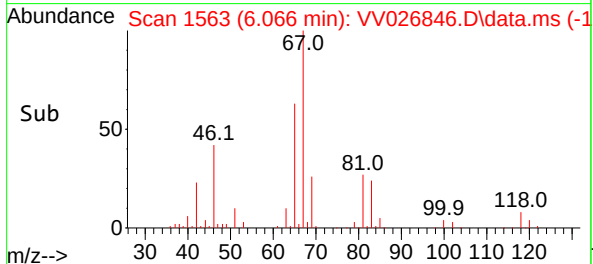
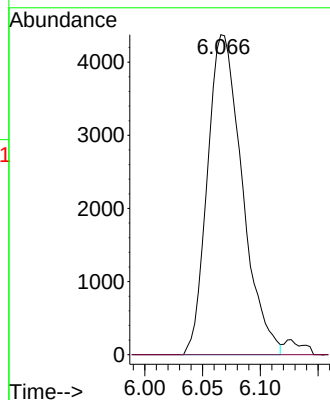
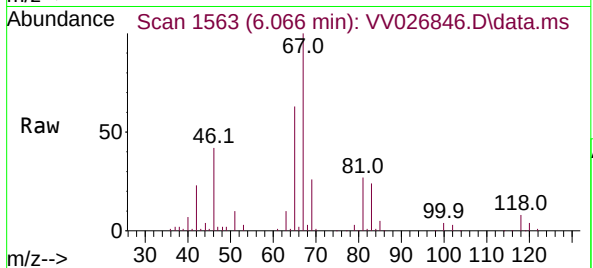
ClientSampleId :

Tgt Ion: 63 Resp: 9160

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#61

1,2,3-Trichloropropane

Concen: 1.321 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV026846.D

Acq: 20 Jul 2022 11:53

Tgt Ion: 75 Resp: 11216

Ion Ratio Lower Upper

75 100

77 32.3 25.4 38.0

110 2.3 31.8 47.6#

