

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041322\
 Data File : VW025489.D
 Acq On : 13 Apr 2022 12:52
 Operator : SY/MD
 Sample : N2319-07DL 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YB2H4DL

Quant Time: Apr 14 03:10:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 14 03:09:10 2022
 Response via : Initial Calibration

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

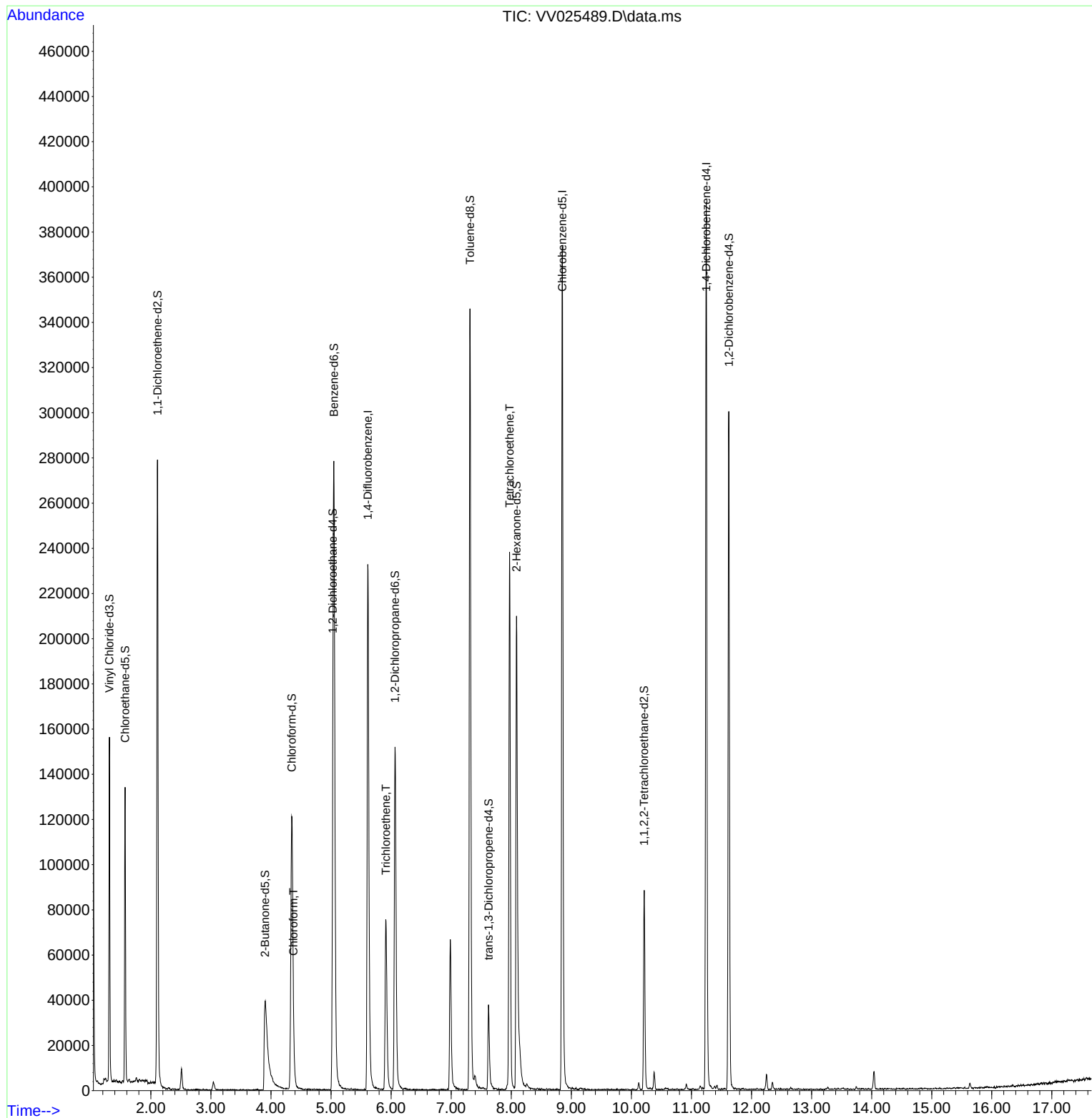
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	203917	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	204373	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	99431	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	94455	4.982	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.600%
7) Chloroethane-d5	1.571	69	81407	4.036	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.800%
11) 1,1-Dichloroethene-d2	2.111	63	148480	3.910	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.200%
20) 2-Butanone-d5	3.902	46	99394	43.101	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.200%
24) Chloroform-d	4.346	84	127218	4.441	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
26) 1,2-Dichloroethane-d4	5.031	65	57362	4.647	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
32) Benzene-d6	5.047	84	262088	4.432	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
36) 1,2-Dichloropropane-d6	6.066	67	74371	4.510	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.200%
41) Toluene-d8	7.314	98	230808	4.206	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.200%
43) trans-1,3-Dichloroprop...	7.622	79	21738	3.922	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.400%
46) 2-Hexanone-d5	8.088	63	74171	38.126	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.260%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	41659	3.998	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	74479	4.468	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.400%
Target Compounds						
					Qvalue	
25) Chloroform	4.375	83	5238	0.198	ug/L	95
34) Trichloroethene	5.912	95	26492	1.653	ug/L	98
47) Tetrachloroethene	7.973	164	51255	4.084	ug/L	98

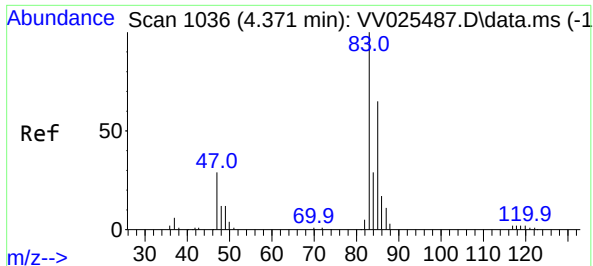
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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#25

Chloroform

Concen: 0.198 ug/L

RT: 4.375 min Scan# 1036

Delta R.T. 0.003 min

Lab File: VV025489.D

Acq: 13 Apr 2022 12:52

Instrument :

MSVOA_V

ClientSampleId :

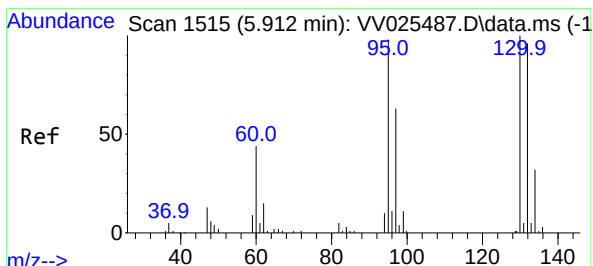
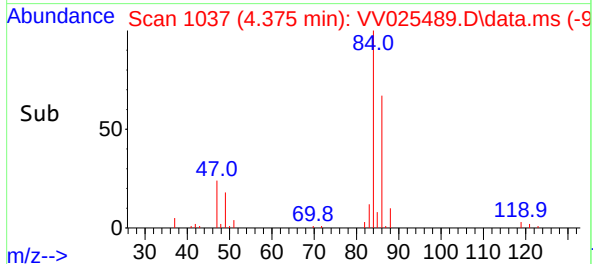
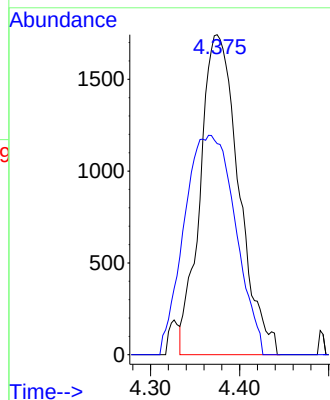
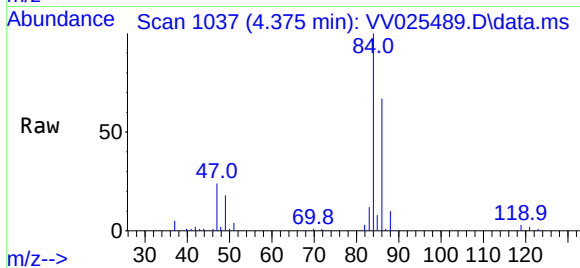
YB2H4DL

Tgt Ion: 83 Resp: 5238

Ion Ratio Lower Upper

83 100

85 66.0 43.5 80.7



#34

Trichloroethene

Concen: 1.653 ug/L

RT: 5.912 min Scan# 1515

Delta R.T. 0.000 min

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Acq: 13 Apr 2022 12:52

Tgt Ion: 95 Resp: 26492

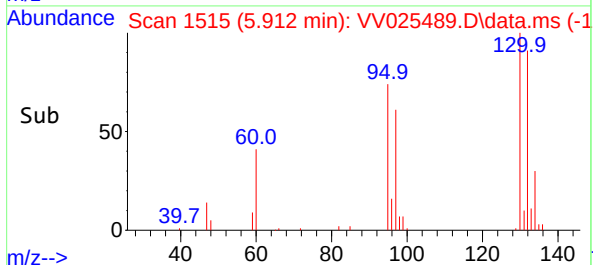
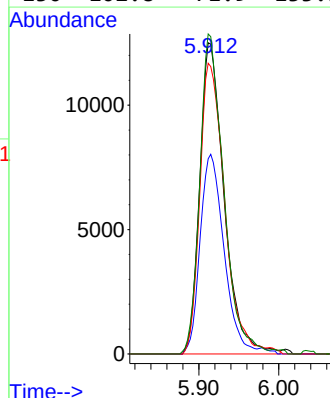
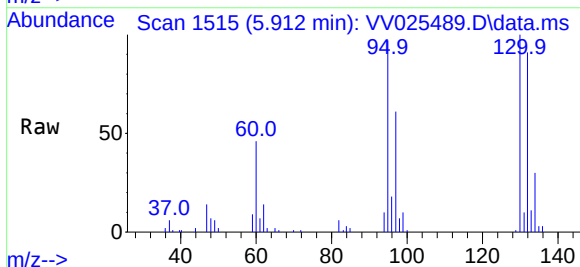
Ion Ratio Lower Upper

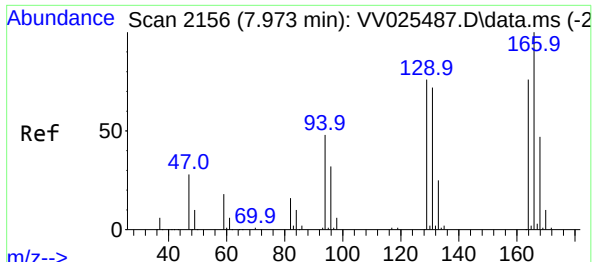
95 100

97 62.7 45.8 85.2

132 93.4 68.0 126.4

130 102.8 71.9 133.5





#47
Tetrachloroethene
Concen: 4.084 ug/L
RT: 7.973 min Scan# 21
Delta R.T. 0.000 min
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Tgt Ion:164 Resp: 51255

Ion	Ratio	Lower	Upper
164	100		
129	97.6	66.8	124.2
131	92.9	66.4	123.4
166	128.4	91.7	170.3

