

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032922\
 Data File : VW025290.D
 Acq On : 29 Mar 2022 13:44
 Operator : SY/MD
 Sample : N2101-13
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 30 02:05:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 30 02:04:47 2022
 Response via : Initial Calibration

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

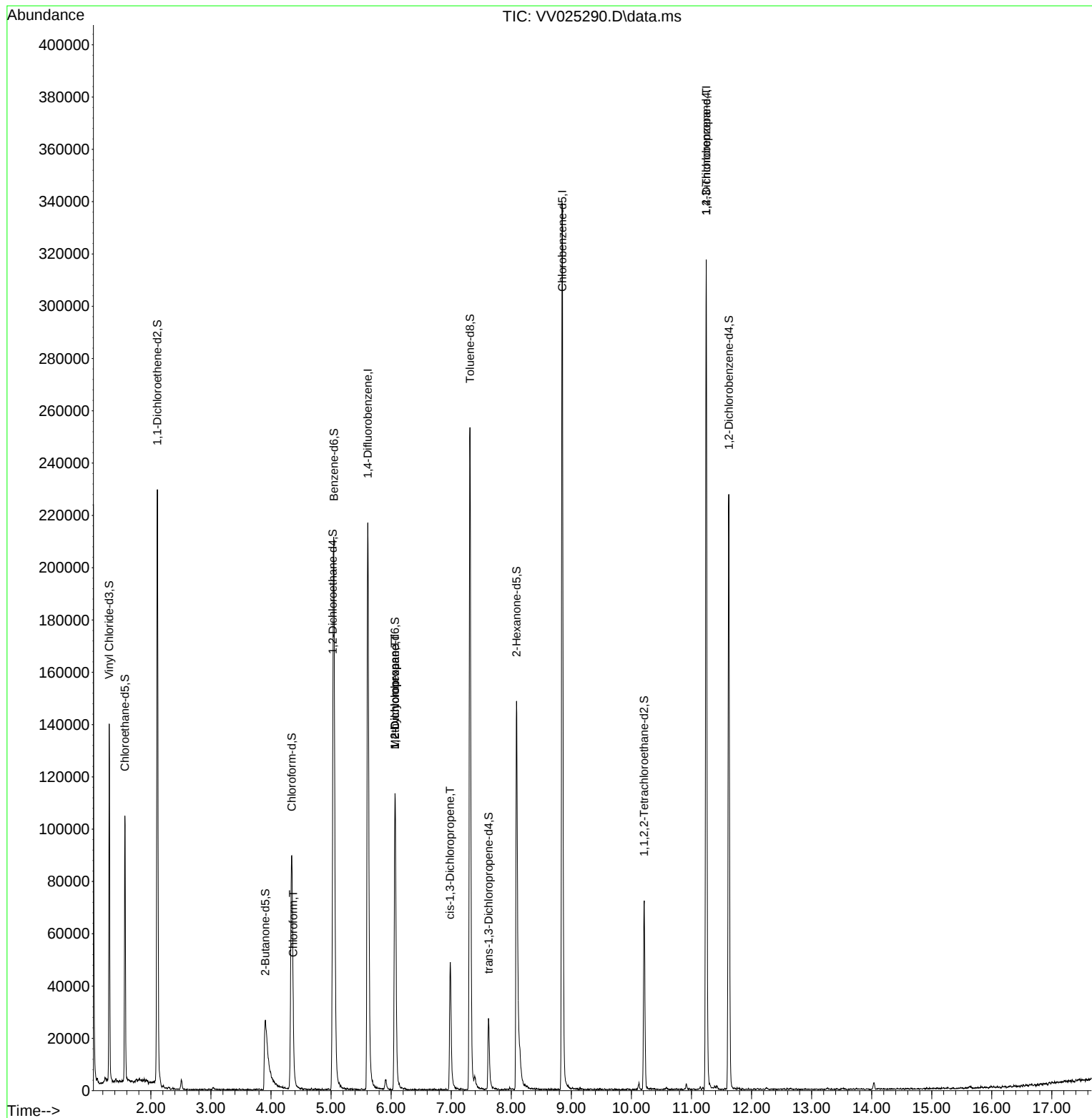
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	197121	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	189340	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	82622	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	81831	4.444	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.800%	
7) Chloroethane-d5	1.568	69	63135	4.085	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.800%	
11) 1,1-Dichloroethene-d2	2.108	63	119861	3.005	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.200%	
20) 2-Butanone-d5	3.905	46	69251	37.757	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	75.520%	
24) Chloroform-d	4.346	84	96309	4.008	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.200%	
26) 1,2-Dichloroethane-d4	5.031	65	42812	4.031	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.600%	
32) Benzene-d6	5.047	84	204134	4.262	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.200%	
36) 1,2-Dichloropropane-d6	6.066	67	56332	4.196	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.000%	
41) Toluene-d8	7.313	98	173647	3.952	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.000%	
43) trans-1,3-Dichloroprop...	7.622	79	16690	3.811	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.200%	
46) 2-Hexanone-d5	8.088	63	55697	35.213	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	70.420%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	34744	3.882	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	77.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	57486	4.332	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	86.600%	
Target Compounds						Qvalue
25) Chloroform	4.371	83	2203	0.083	ug/L	81
35) Methylcyclohexane	6.066	83	13915	0.582	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	6206	0.482	ug/L #	85
39) cis-1,3-Dichloropropene	6.982	75	1658	0.099	ug/L #	70
61) 1,2,3-Trichloropropane	11.246	75	10404	1.664	ug/L #	66

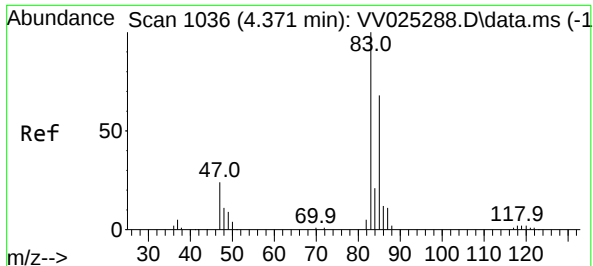
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Mar 30 02:04:47 2022
Response via : Initial Calibration





#25

Chloroform

Concen: 0.083 ug/L

RT: 4.371 min Scan# 1

Delta R.T. 0.000 min

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Instrument :

MSVOA_V

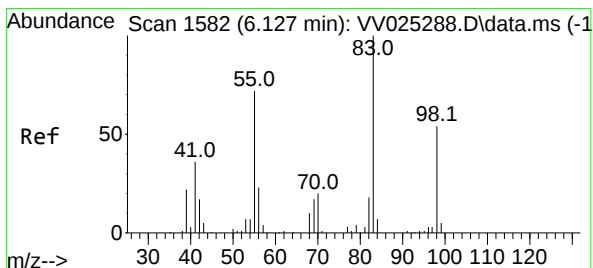
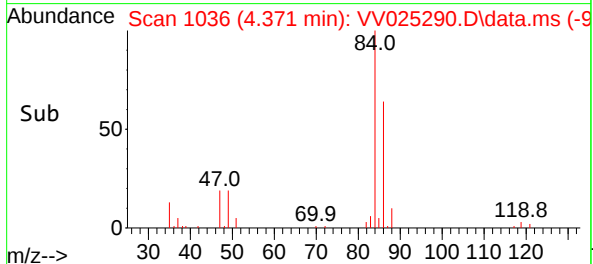
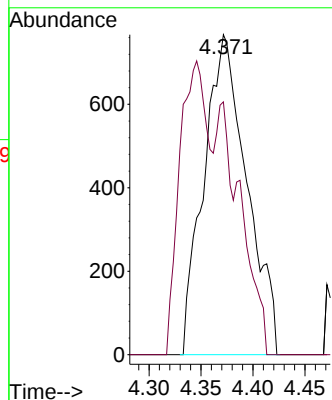
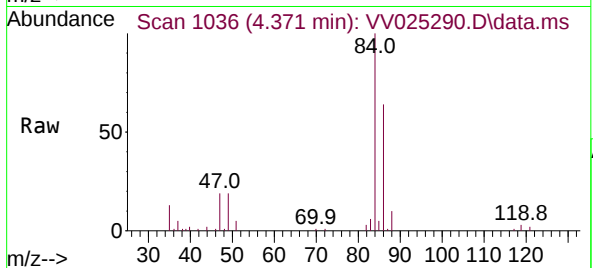
ClientSampleId :

Tgt Ion: 83 Resp: 2203

Ion Ratio Lower Upper

83 100

85 79.0 44.7 82.9



#35

Methylcyclohexane

Concen: 0.582 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.061 min

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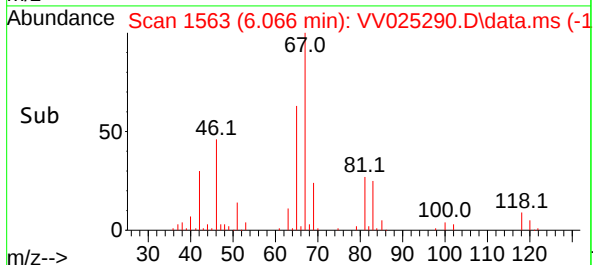
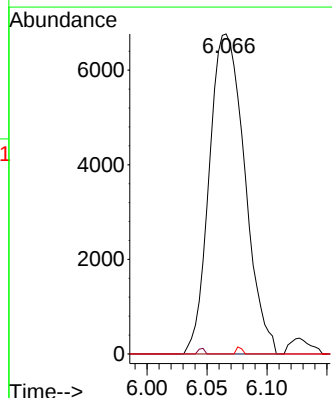
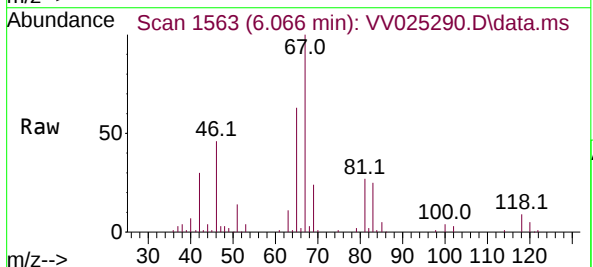
Tgt Ion: 83 Resp: 13915

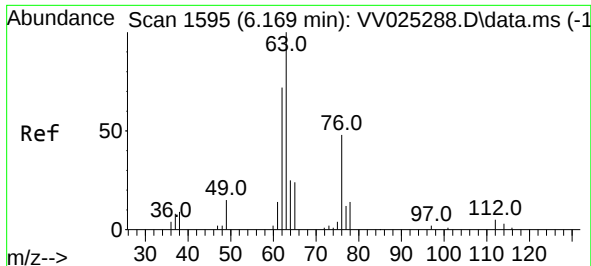
Ion Ratio Lower Upper

83 100

55 0.3 54.6 81.8#

98 0.4 39.8 59.6#





#37

1,2-Dichloropropane

Concen: 0.482 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV025290.D

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Instrument :

MSVOA_V

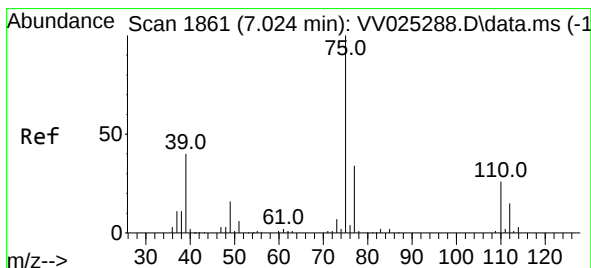
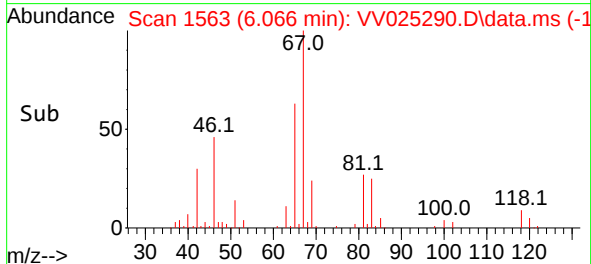
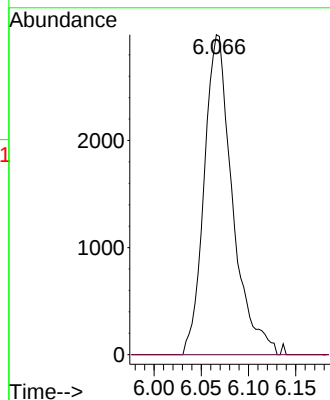
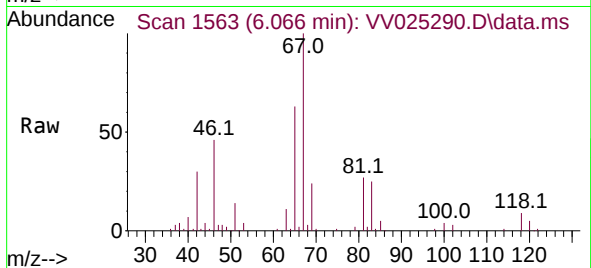
ClientSampleId :

Tgt Ion: 63 Resp: 6206

Ion Ratio Lower Upper

63 100

112 0.3 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.099 ug/L

RT: 6.982 min Scan# 1848

Delta R.T. -0.042 min

Lab File: VV025290.D

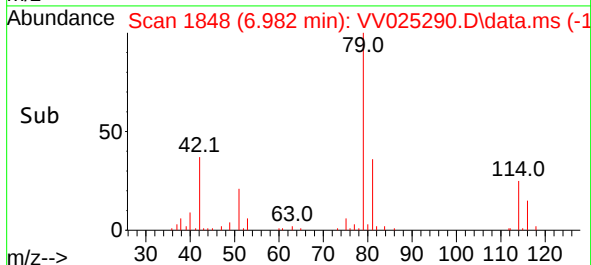
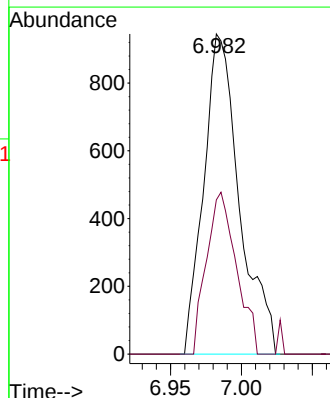
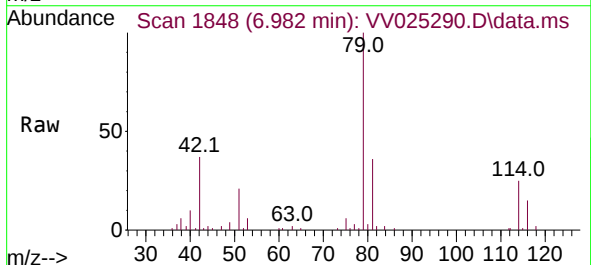
Acq: 29 Mar 2022 13:44

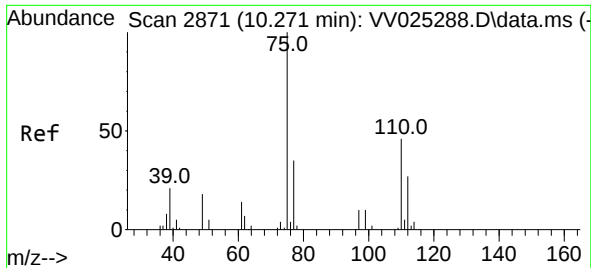
Tgt Ion: 75 Resp: 1658

Ion Ratio Lower Upper

75 100

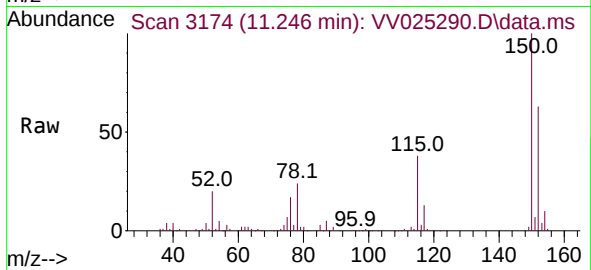
77 48.1 22.1 41.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.664 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV025290.D
 Acq: 29 Mar 2022 13:44

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	10404
Ion	Ratio	Lower	Upper
75	100		
77	30.5	25.8	38.6
110	2.7	31.6	47.4#

