

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061122\
 Data File : VW026136.D
 Acq On : 11 Jun 2022 17:43
 Operator : SY/MD
 Sample : N3312-05
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 13 01:21:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 01:15:38 2022
 Response via : Initial Calibration

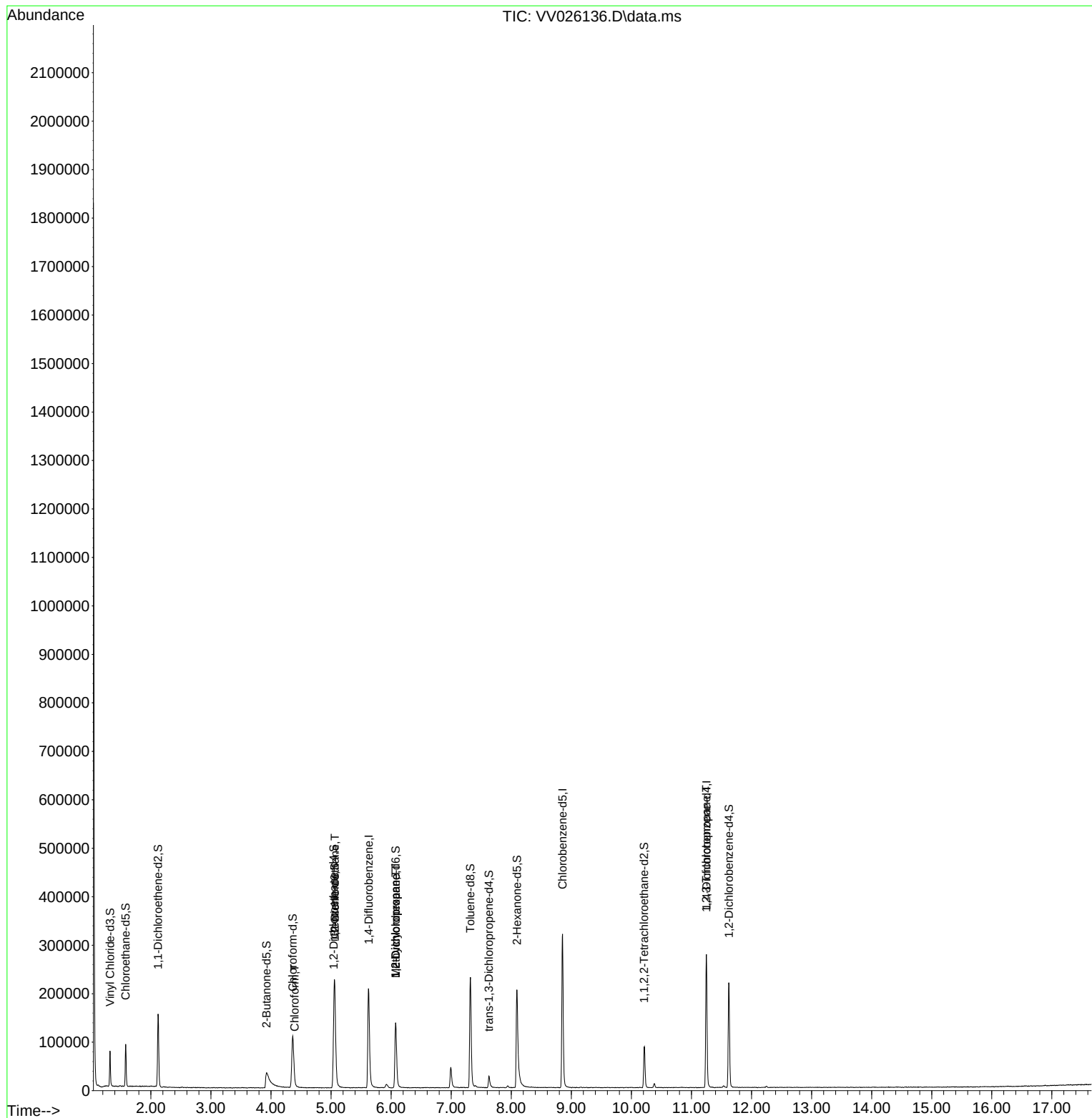
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	181518	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	179905	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	73012	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	45690	4.288	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.800%	
7) Chloroethane-d5	1.581	69	54923	4.930	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.600%	
11) 1,1-Dichloroethene-d2	2.121	63	78849	3.204	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.000%	
20) 2-Butanone-d5	3.928	46	84562	53.657	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.320%	
24) Chloroform-d	4.362	84	112147	4.966	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.400%	
26) 1,2-Dichloroethane-d4	5.043	65	50054	5.434	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.600%	
32) Benzene-d6	5.059	84	210978	4.853	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
36) 1,2-Dichloropropane-d6	6.075	67	68871	5.121	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.400%	
41) Toluene-d8	7.320	98	161927	4.215	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.200%	
43) trans-1,3-Dichloroprop...	7.628	79	15347	3.876	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.600%	
46) 2-Hexanone-d5	8.095	63	75743	43.468	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.940%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	43068	4.749	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	55553	4.973	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.400%	
Target Compounds						
25) Chloroform	4.394	83	1845	0.072	ug/L	84
27) 1,2-Dichloroethane	5.063	62	1234	0.097	ug/L #	72
35) Methylcyclohexane	6.075	83	16358	0.718	ug/L #	19
37) 1,2-Dichloropropane	6.075	63	7718	0.563	ug/L #	86
61) 1,2,3-Trichloropropane	11.246	75	8264	1.450	ug/L #	66

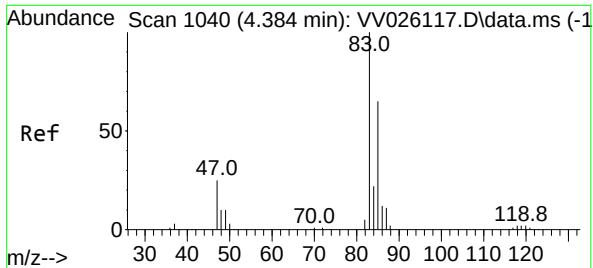
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.072 ug/L

RT: 4.394 min Scan# 1043

Delta R.T. 0.010 min

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MSVOA_V

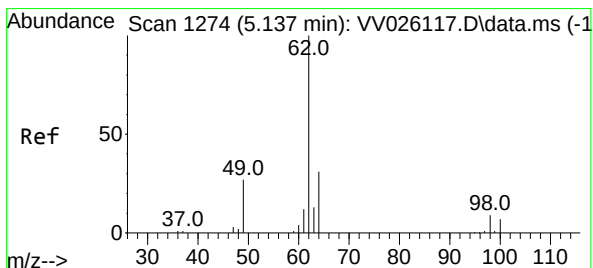
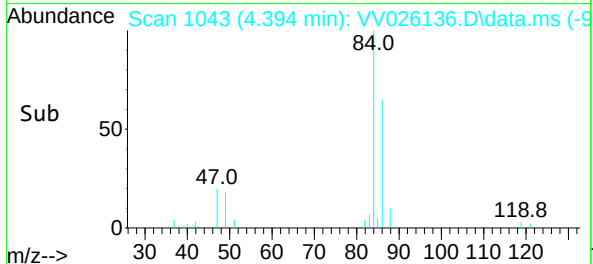
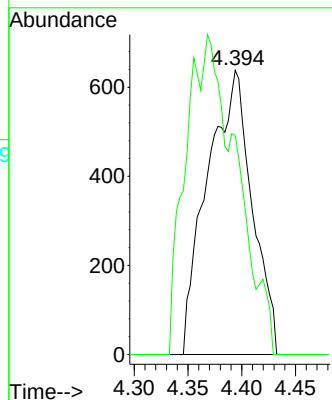
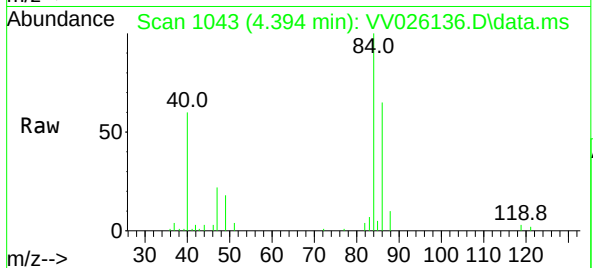
ClientSampleId :

Tgt Ion: 83 Resp: 1845

Ion Ratio Lower Upper

83 100

85 77.1 45.2 84.0



#27

1,2-Dichloroethane

Concen: 0.097 ug/L

RT: 5.063 min Scan# 1251

Delta R.T. -0.074 min

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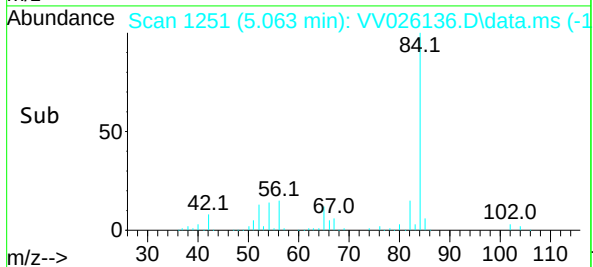
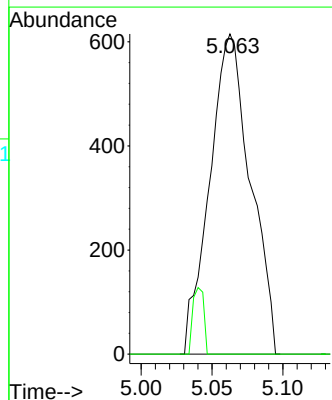
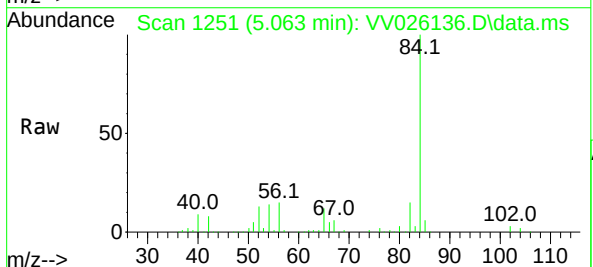
Acq: 11 Jun 2022 17:43

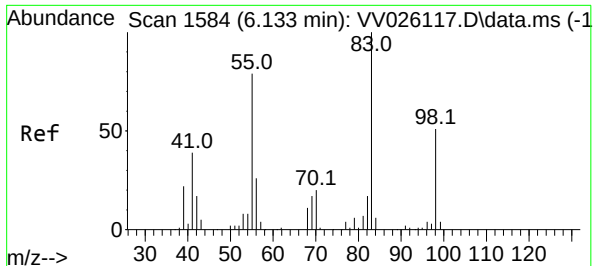
Tgt Ion: 62 Resp: 1234

Ion Ratio Lower Upper

62 100

98 0.0 8.5 12.7#





#35

Methylcyclohexane

Concen: 0.718 ug/L

RT: 6.075 min Scan# 1566

Delta R.T. -0.058 min

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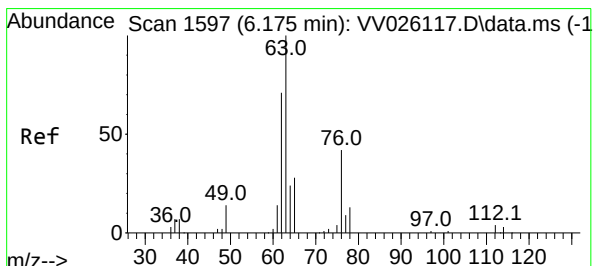
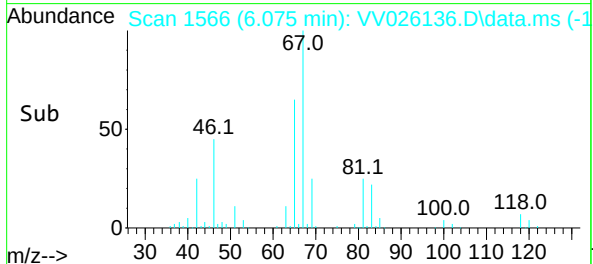
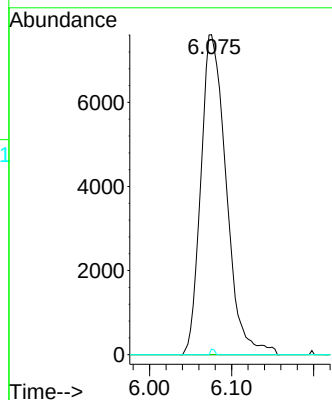
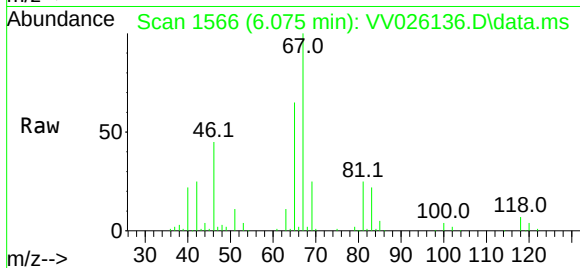
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	16358
Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.4	89.0#
98	0.3	38.9	58.3#



#37

1,2-Dichloropropane

Concen: 0.563 ug/L

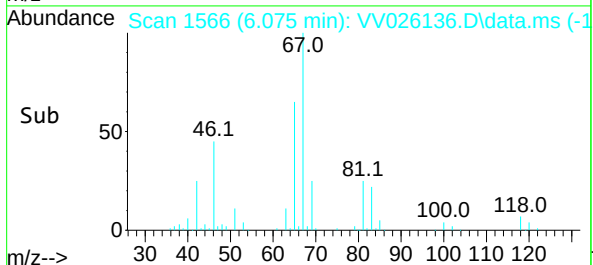
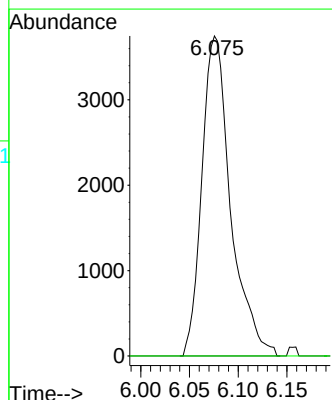
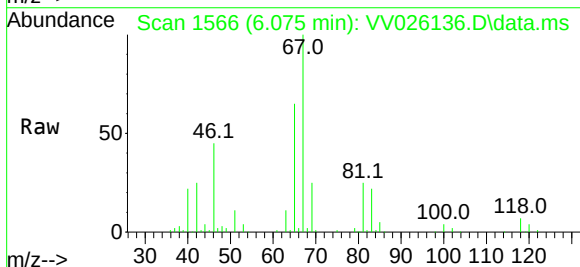
RT: 6.075 min Scan# 1566

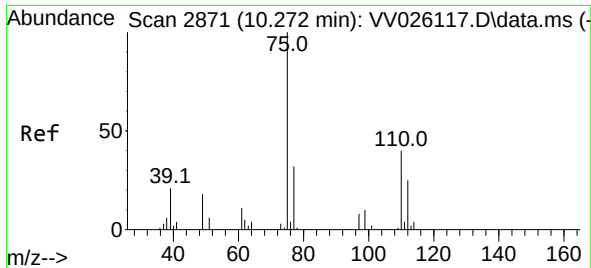
Delta R.T. -0.100 min

Lab File: VV026136.D

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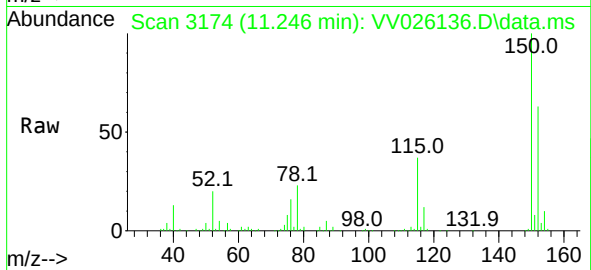
Tgt Ion:	63	Resp:	7718
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.450 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV026136.D
 Acq: 11 Jun 2022 17:43

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	8264
Ion	Ratio	Lower	Upper
75	100		
77	33.3	26.6	40.0
110	1.6	32.0	48.0

