

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060822\
 Data File : VW026029.D
 Acq On : 08 Jun 2022 18:38
 Operator : SY/MD
 Sample : N3253-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DF8

Quant Time: Jun 09 05:24:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 09 05:13:00 2022
 Response via : Initial Calibration

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

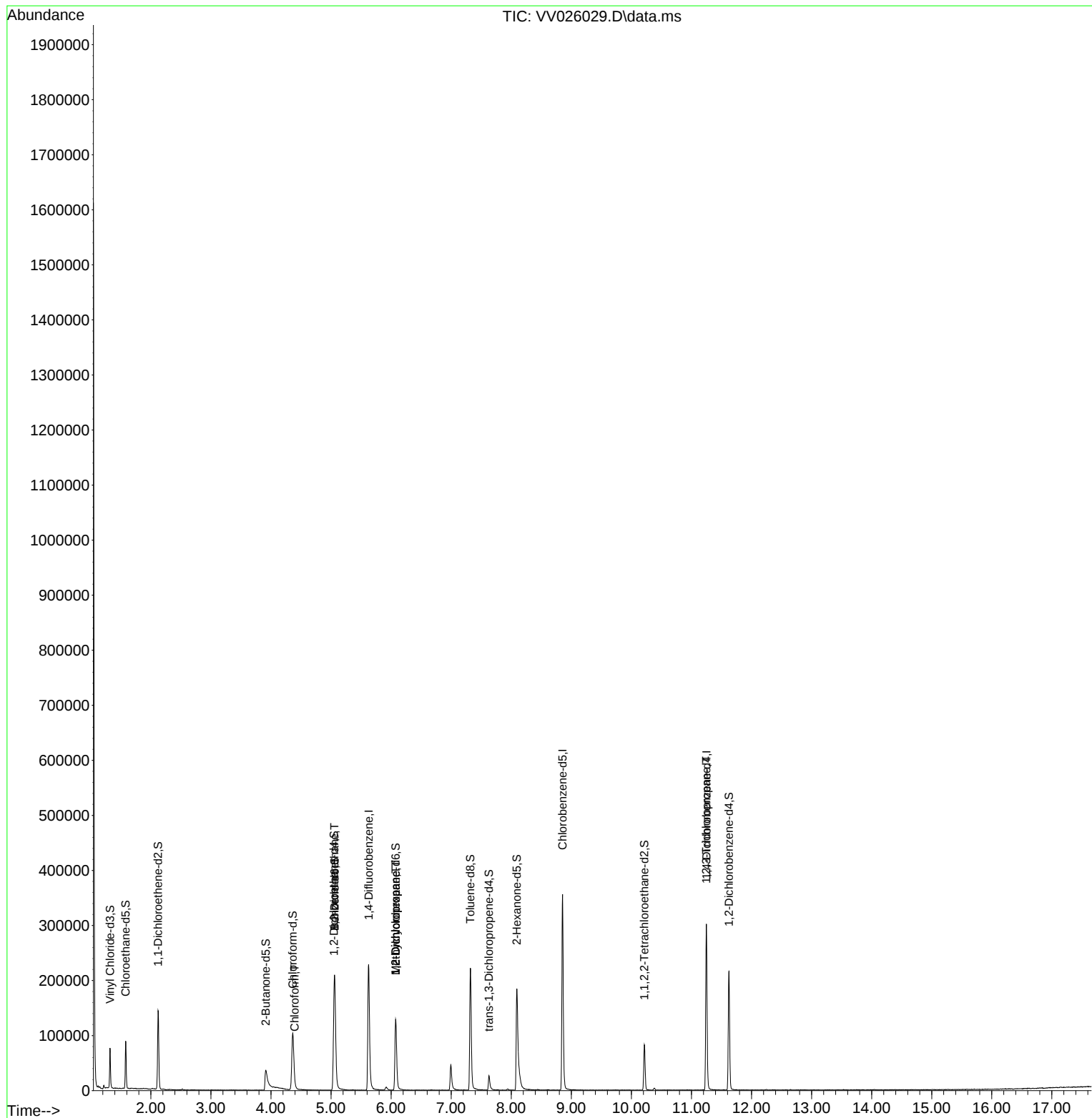
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	200692	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	197197	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	79586	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	47105	3.998	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.000%
7) Chloroethane-d5	1.580	69	53622	4.354	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.000%
11) 1,1-Dichloroethene-d2	2.121	63	74890	2.752	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.000%#
20) 2-Butanone-d5	3.912	46	74842	42.953	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.900%
24) Chloroform-d	4.362	84	107235	4.295	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
26) 1,2-Dichloroethane-d4	5.047	65	46138	4.530	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
32) Benzene-d6	5.059	84	197566	4.146	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.000%
36) 1,2-Dichloropropane-d6	6.075	67	64762	4.393	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.800%
41) Toluene-d8	7.320	98	154886	3.678	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.600%
43) trans-1,3-Dichloroprop...	7.628	79	16635	3.833	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.600%
46) 2-Hexanone-d5	8.091	63	72858	38.146	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.300%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	41181	4.143	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	56522	4.642	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.800%
Target Compounds						
					Qvalue	
25) Chloroform	4.394	83	2028	0.071	ug/L	87
27) 1,2-Dichloroethane	5.056	62	1063	0.076	ug/L #	72
35) Methylcyclohexane	6.075	83	15591	0.625	ug/L #	19
37) 1,2-Dichloropropane	6.075	63	6966	0.464	ug/L #	88
61) 1,2,3-Trichloropropane	11.246	75	9425	1.517	ug/L #	66

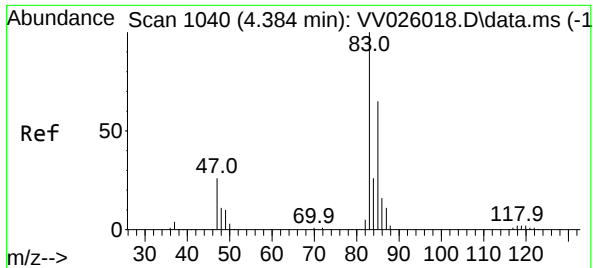
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jun 09 05:13:00 2022
Response via : Initial Calibration

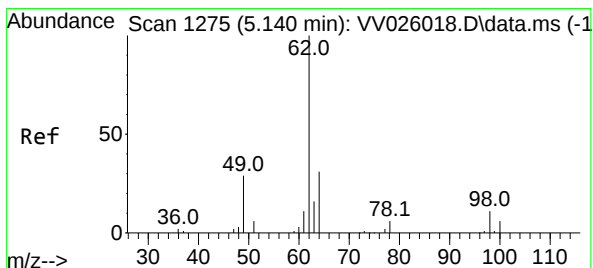
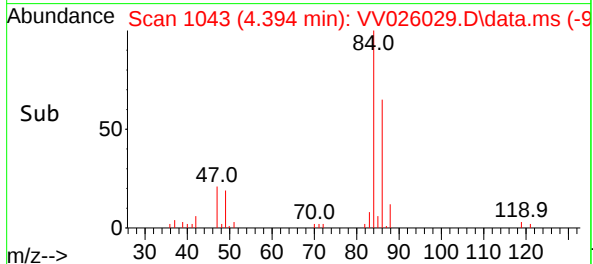
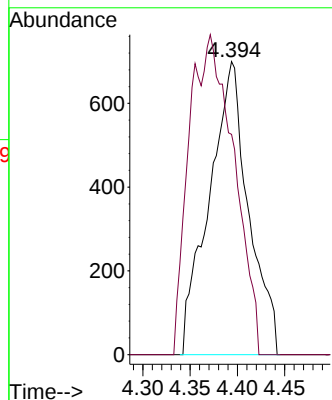
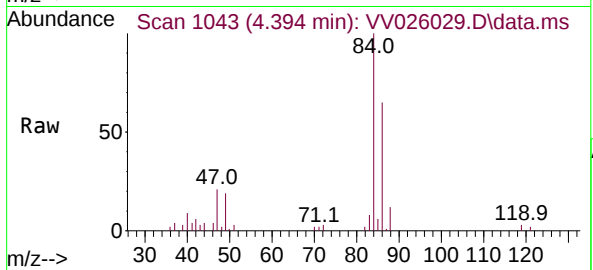




#25
Chloroform
Concen: 0.071 ug/L
RT: 4.394 min Scan# 1043
Delta R.T. 0.010 min
Lab File: VV026029.D
Acq: 08 Jun 2022 18:38

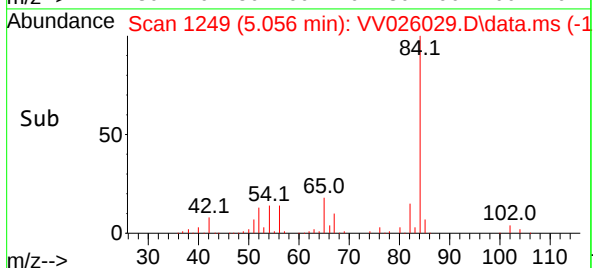
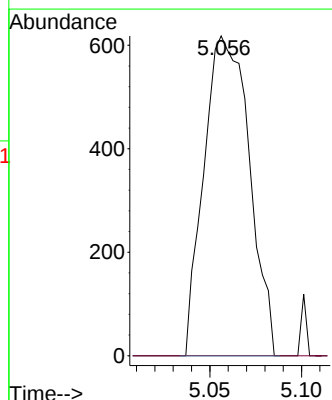
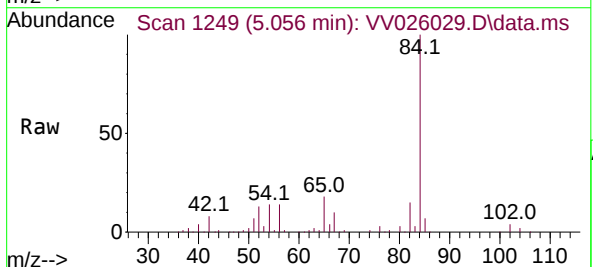
Instrument :
MSVOA_V
ClientSampleId :
C0DF8

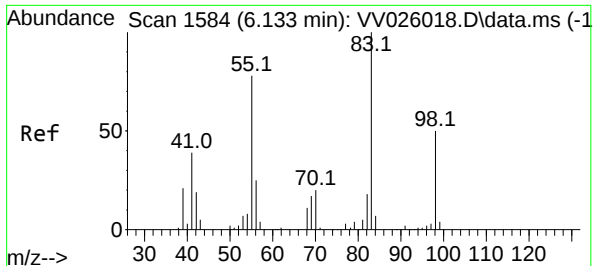
Tgt Ion: 83 Resp: 2028
Ion Ratio Lower Upper
83 100
85 75.1 45.2 84.0



#27
1,2-Dichloroethane
Concen: 0.076 ug/L
RT: 5.056 min Scan# 1249
Delta R.T. -0.084 min
Lab File: VV026029.D
Acq: 08 Jun 2022 18:38

Tgt Ion: 62 Resp: 1063
Ion Ratio Lower Upper
62 100
98 0.0 8.5 12.7#





#35

Methylcyclohexane

Concen: 0.625 ug/L

RT: 6.075 min Scan# 1566

Delta R.T. -0.058 min

Lab File: VV026029.D

Acq: 08 Jun 2022 18:38

Instrument :

MSVOA_V

ClientSampleId :

C0DF8

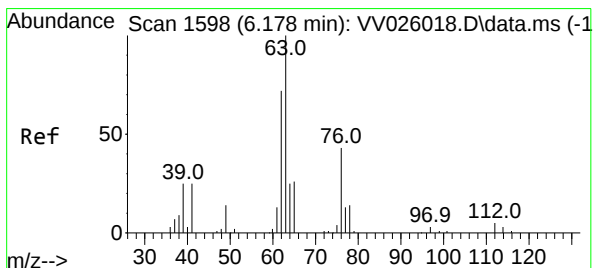
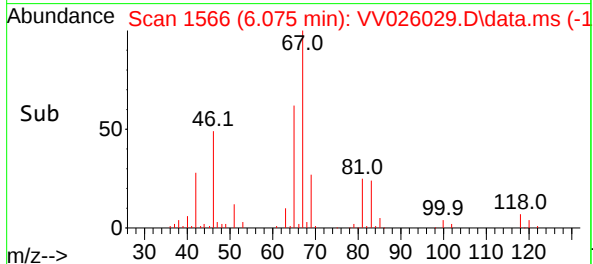
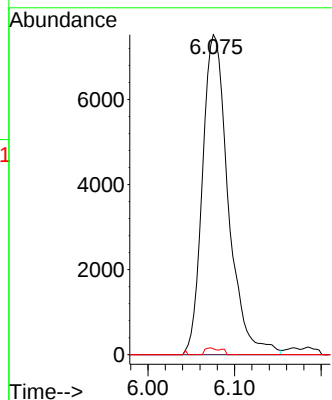
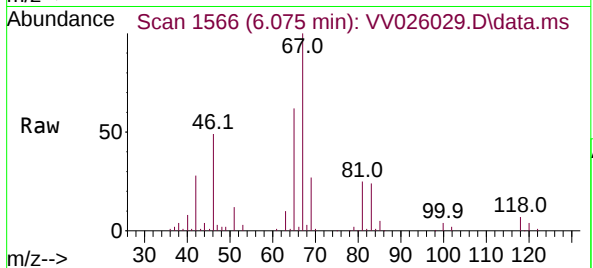
Tgt Ion: 83 Resp: 15591

Ion Ratio Lower Upper

83 100

55 0.0 59.4 89.0#

98 1.3 38.9 58.3#



#37

1,2-Dichloropropane

Concen: 0.464 ug/L

RT: 6.075 min Scan# 1566

Delta R.T. -0.103 min

Lab File: VV026029.D

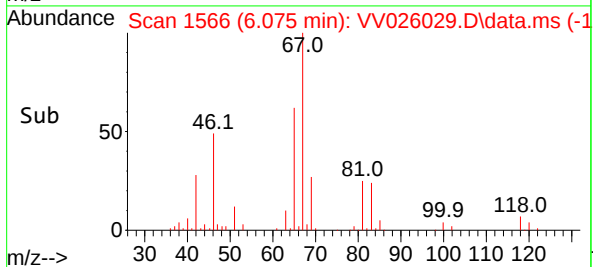
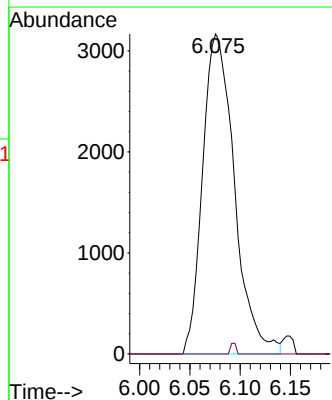
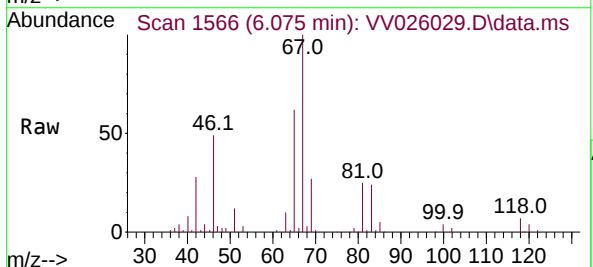
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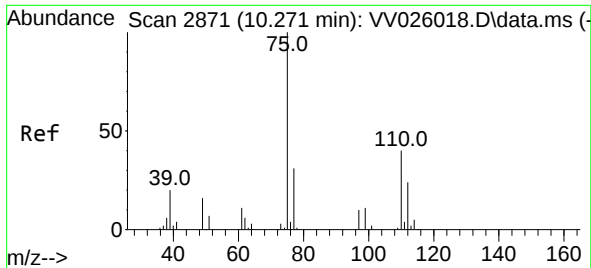
Tgt Ion: 63 Resp: 6966

Ion Ratio Lower Upper

63 100

112 0.6 3.8 5.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.517 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV026029.D
 Acq: 08 Jun 2022 18:38

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DF8

Tgt Ion: 75 Resp: 9425
 Ion Ratio Lower Upper
 75 100
 77 32.3 26.6 40.0
 110 2.8 32.0 48.0#

