

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060922\
 Data File : VW026050.D
 Acq On : 09 Jun 2022 12:48
 Operator : SY/MD
 Sample : N3256-04RE
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AJ9

Quant Time: Jun 10 02:51:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 10 02:49:22 2022
 Response via : Initial Calibration

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

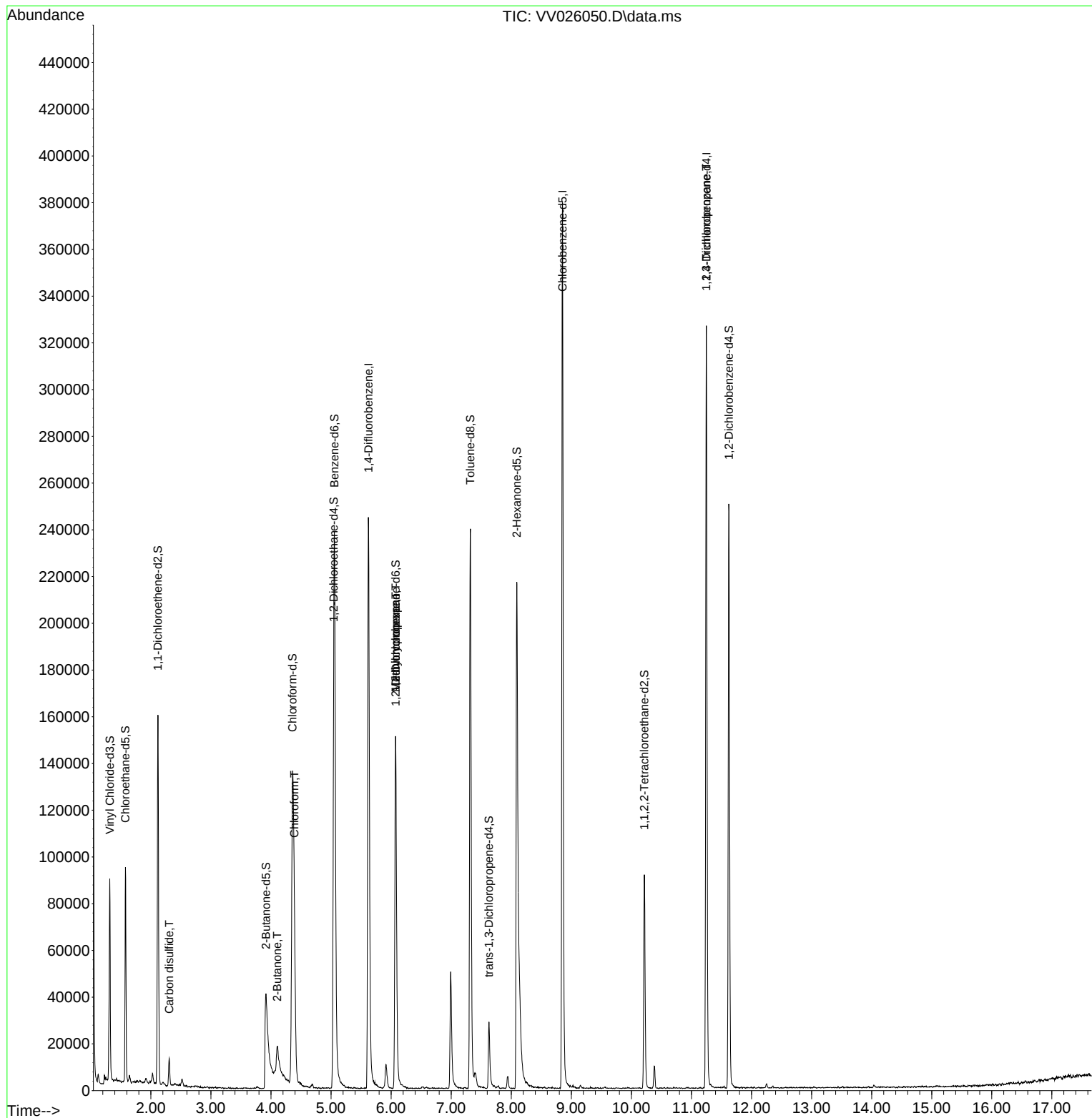
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	215720	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	213689	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	88046	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	51088	4.034	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.600%
7) Chloroethane-d5	1.577	69	57750	4.362	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.200%
11) 1,1-Dichloroethene-d2	2.118	63	82573	2.823	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.400%#
20) 2-Butanone-d5	3.915	46	86527	46.199	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.400%
24) Chloroform-d	4.359	84	126552	4.715	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	5.043	65	52521	4.798	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.000%
32) Benzene-d6	5.056	84	221167	4.283	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	6.076	67	75839	4.747	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.000%
41) Toluene-d8	7.320	98	166695	3.653	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.000%
43) trans-1,3-Dichloroprop...	7.629	79	18666	3.969	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.400%
46) 2-Hexanone-d5	8.092	63	86103	41.601	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.200%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	47040	4.367	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	65520	4.864	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.200%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.304	76	13733	0.277	ug/L	99
21) 2-Butanone	4.105	43	26059	13.393	ug/L #	52
25) Chloroform	4.388	83	59779	1.956	ug/L	93
35) Methylcyclohexane	6.076	83	18174	0.672	ug/L #	20
37) 1,2-Dichloropropane	6.079	63	8063	0.495	ug/L #	86
61) 1,2,3-Trichloropropane	11.246	75	10455	1.521	ug/L #	65

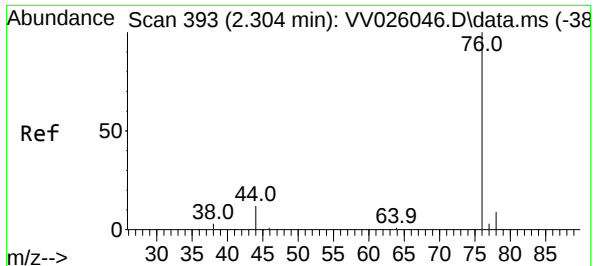
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jun 10 02:49:22 2022
Response via : Initial Calibration

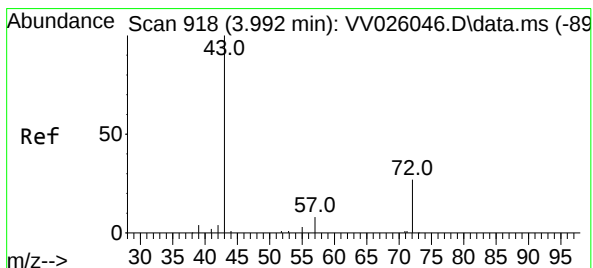
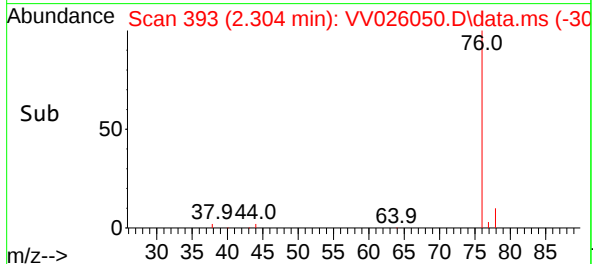
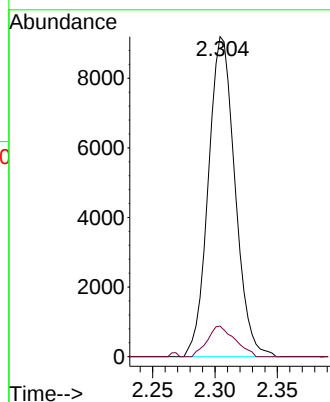
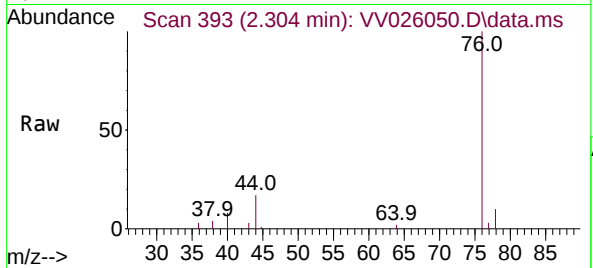




#14
Carbon disulfide
Concen: 0.277 ug/L
RT: 2.304 min Scan# 393
Delta R.T. 0.000 min
Lab File: VV026050.D
Acq: 09 Jun 2022 12:48

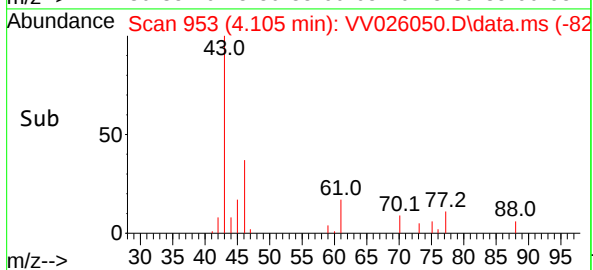
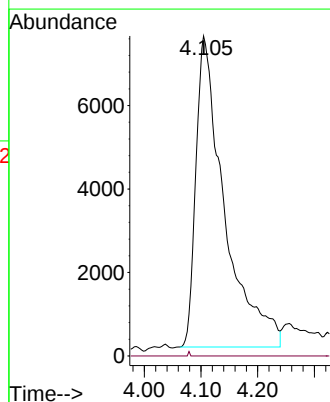
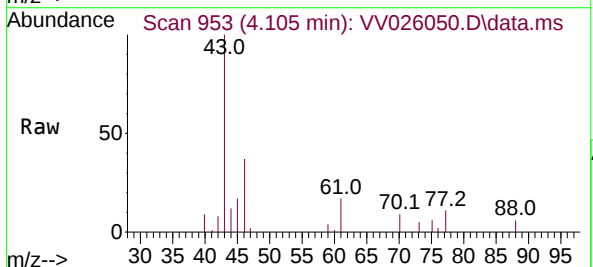
Instrument :
MSVOA_V
ClientSampleId :
C0AJ9

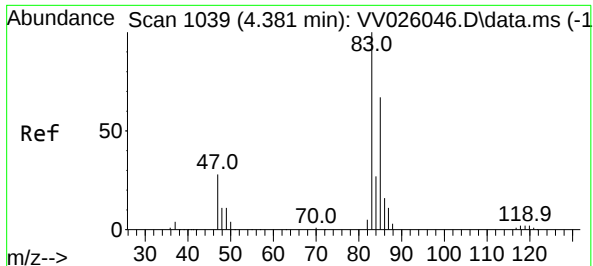
Tgt Ion: 76 Resp: 13733
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0



#21
2-Butanone
Concen: 13.393 ug/L
RT: 4.105 min Scan# 953
Delta R.T. 0.113 min
Lab File: VV026050.D
Acq: 09 Jun 2022 12:48

Tgt Ion: 43 Resp: 26059
Ion Ratio Lower Upper
43 100
72 0.1 11.9 35.7#





#25

Chloroform

Concen: 1.956 ug/L

RT: 4.388 min Scan# 1039

Delta R.T. 0.007 min

Lab File: VV026050.D

Acq: 09 Jun 2022 12:48

Instrument :

MSVOA_V

ClientSampleId :

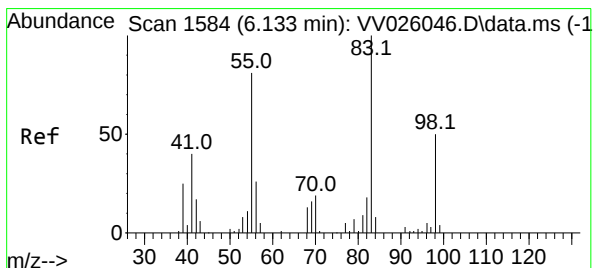
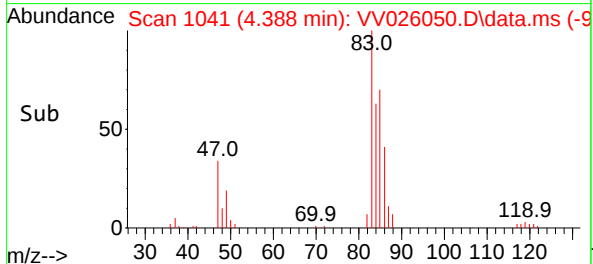
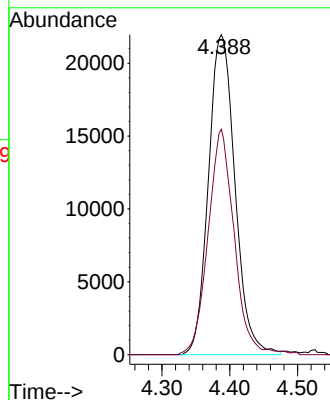
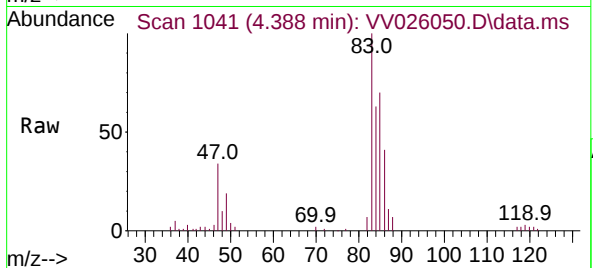
C0AJ9

Tgt Ion: 83 Resp: 59779

Ion Ratio Lower Upper

83 100

85 70.5 45.2 84.0



#35

Methylcyclohexane

Concen: 0.672 ug/L

RT: 6.076 min Scan# 1566

Delta R.T. -0.058 min

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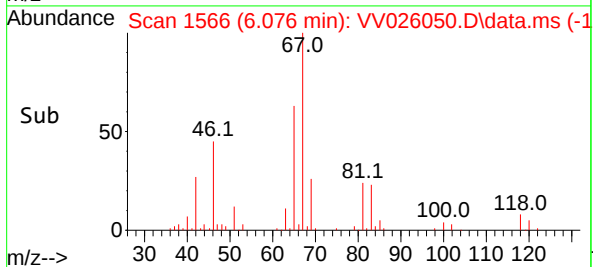
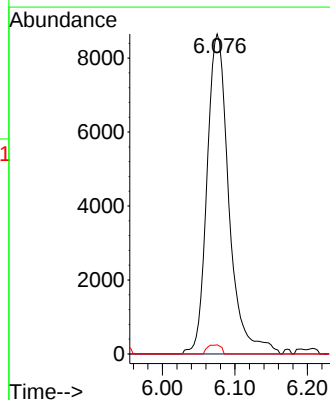
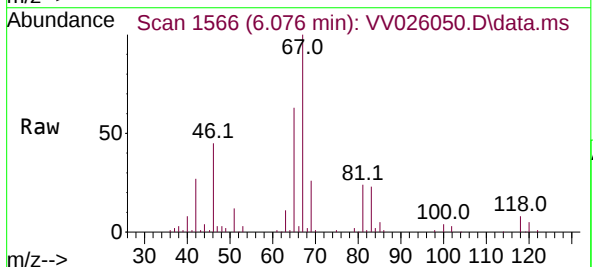
Tgt Ion: 83 Resp: 18174

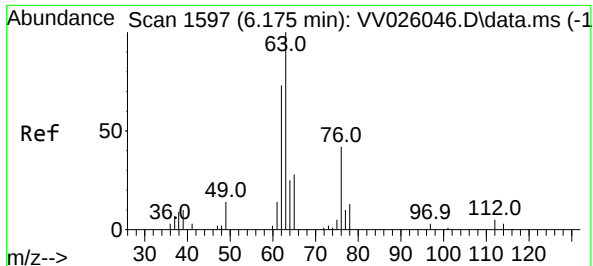
Ion Ratio Lower Upper

83 100

55 0.0 59.4 89.0#

98 1.8 38.9 58.3#





#37

1,2-Dichloropropane

Concen: 0.495 ug/L

RT: 6.079 min Scan# 11

Delta R.T. -0.096 min

Lab File: VV026050.D

Acq: 09 Jun 2022 12:48

Instrument :

MSVOA_V

ClientSampleId :

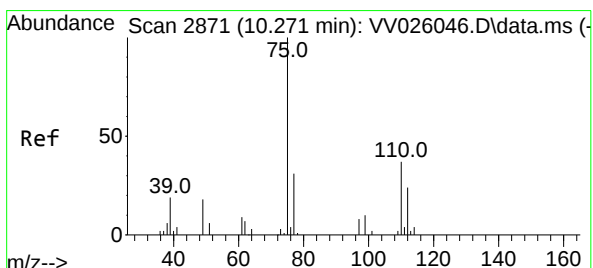
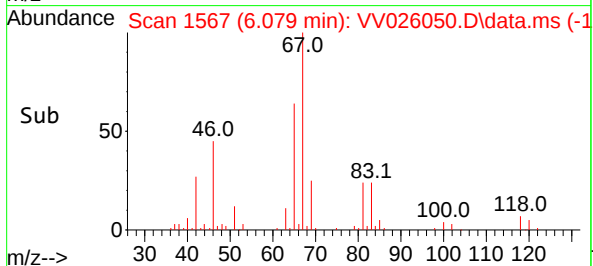
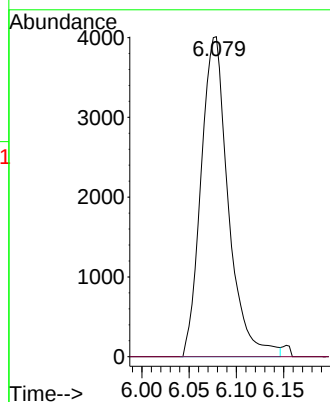
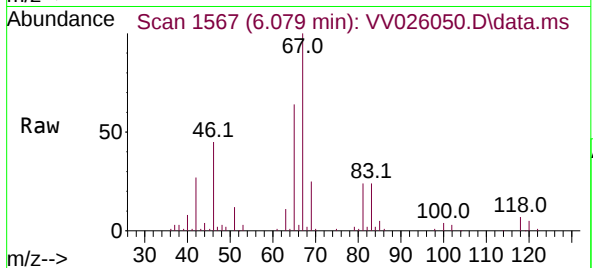
C0AJ9

Tgt Ion: 63 Resp: 8063

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#61

1,2,3-Trichloropropane

Concen: 1.521 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV026050.D

Acq: 09 Jun 2022 12:48

Tgt Ion: 75 Resp: 10455

Ion Ratio Lower Upper

75 100

77 31.8 26.6 40.0

110 1.6 32.0 48.0#

