

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050123\
 Data File : VV030960.D
 Acq On : 01 May 2023 17:02
 Operator : SY/MD
 Sample : 02528-10DL 400X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 HOA40DL

Quant Time: May 02 01:34:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 29 01:06:38 2023
 Response via : Initial Calibration

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

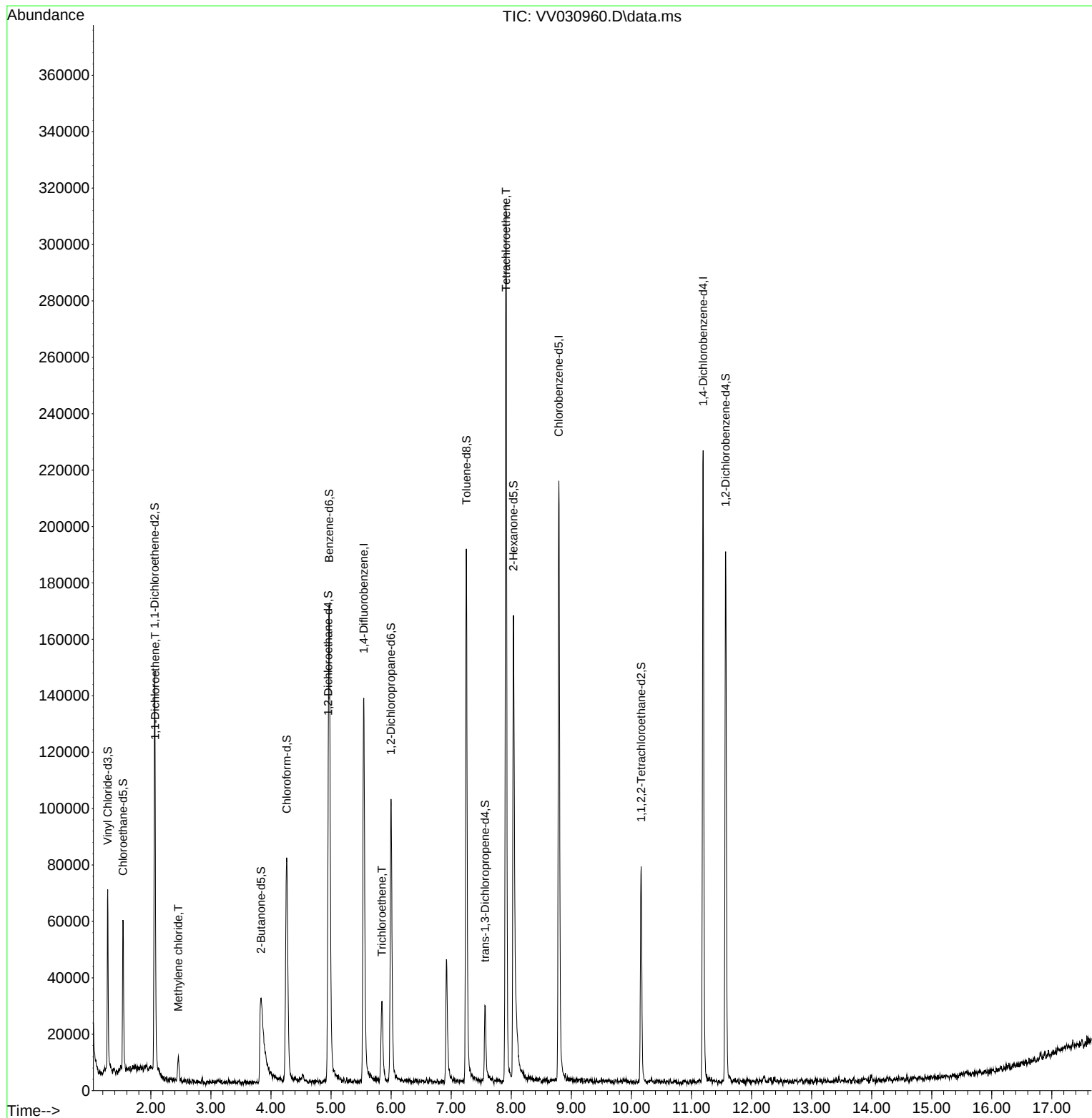
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	118744	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	118465	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	63387	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	42961	4.391	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.800%
7) Chloroethane-d5	1.536	69	35400	4.436	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.800%
11) 1,1-Dichloroethene-d2	2.063	65	22569	4.359	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.200%
20) 2-Butanone-d5	3.834	46	83035	47.862	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.720%
24) Chloroform-d	4.262	84	83045	4.271	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
26) 1,2-Dichloroethane-d4	4.953	65	46568	4.711	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
32) Benzene-d6	4.970	84	145503	4.190	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
36) 1,2-Dichloropropane-d6	5.998	67	43006	4.259	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.200%
41) Toluene-d8	7.252	98	126089	3.813	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.200%
43) trans-1,3-Dichloroprop...	7.564	79	16297	4.306	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.200%
46) 2-Hexanone-d5	8.037	63	59737	45.047	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.100%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	33131	4.527	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.600%
66) 1,2-Dichlorobenzene-d4	11.571	152	50399	4.265	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.400%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.073	96	4573	0.572	ug/L	# 1
16) Methylene chloride	2.458	84	3769	0.417	ug/L	99
34) Trichloroethene	5.847	95	9688	1.220	ug/L	97
47) Tetrachloroethene	7.915	164	70965	9.365	ug/L	97

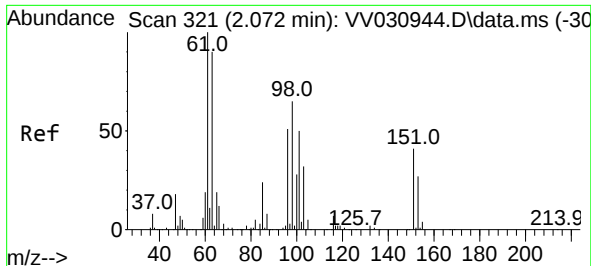
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050123\
Data File : VV030960.D
Acq On : 01 May 2023 17:02
Operator : SY/MD
Sample : 02528-10DL 400X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
HOA40DL

Quant Time: May 02 01:34:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Apr 29 01:06:38 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.572 ug/L

RT: 2.073 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV030960.D

Acq: 01 May 2023 17:02

Instrument :

MSVOA_V

ClientSampleId :

HOA40DL

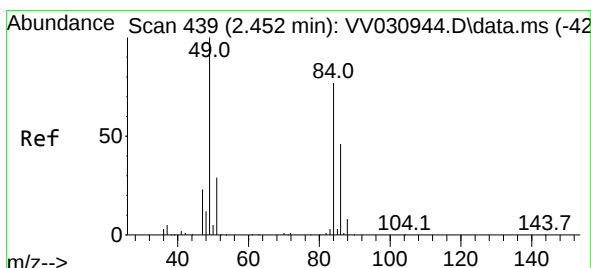
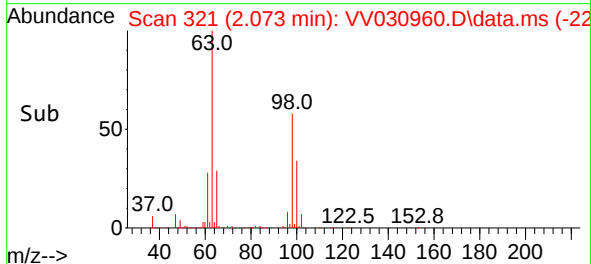
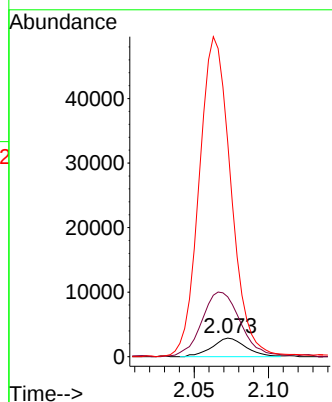
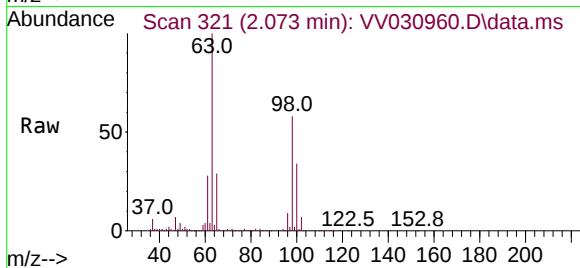
Tgt Ion: 96 Resp: 4573

Ion Ratio Lower Upper

96 100

61 321.6 135.6 251.8#

63 1154.8 121.1 224.9#



#16

Methylene chloride

Concen: 0.417 ug/L

RT: 2.458 min Scan# 441

Delta R.T. 0.003 min

Lab File: VV030960.D

Acq: 01 May 2023 17:02

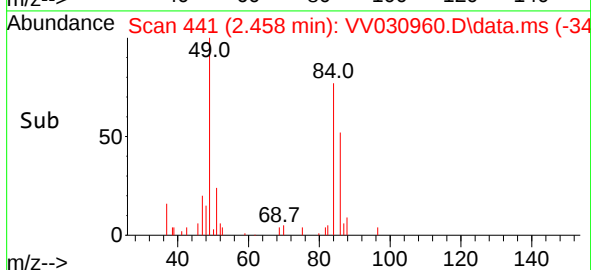
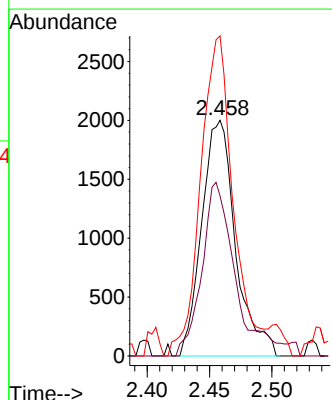
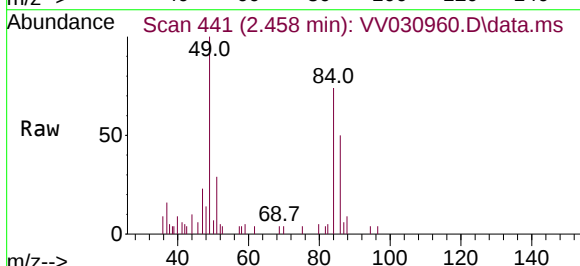
Tgt Ion: 84 Resp: 3769

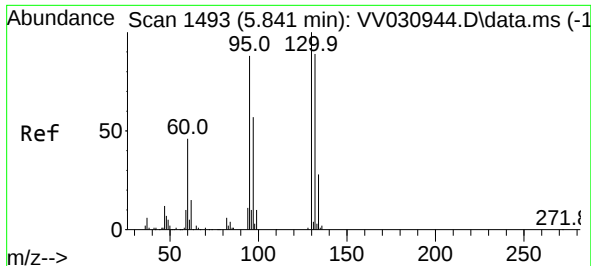
Ion Ratio Lower Upper

84 100

86 67.9 46.1 85.5

49 135.8 94.3 175.1

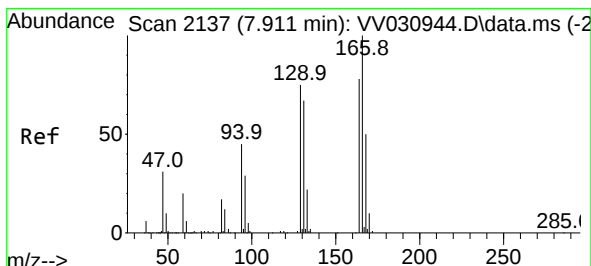
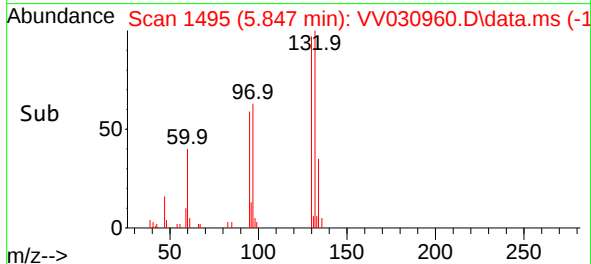
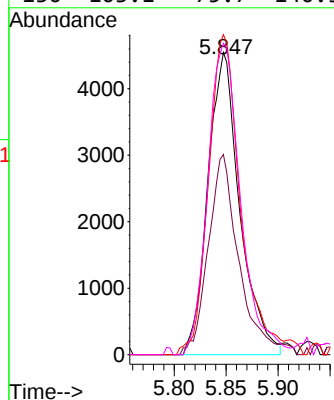
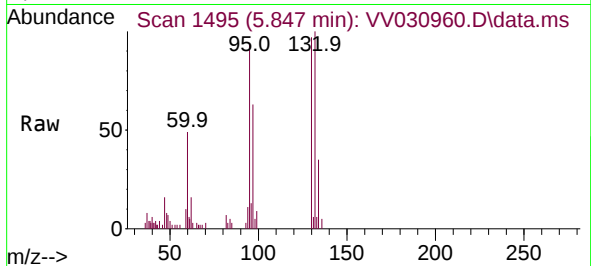




#34
 Trichloroethene
 Concen: 1.220 ug/L
 RT: 5.847 min Scan# 1495
 Delta R.T. 0.003 min
 Lab File: VV030960.D
 Acq: 01 May 2023 17:02

Instrument :
 MSVOA_V
 ClientSampleId :
 HOA40DL

Tgt Ion:	95	Resp:	9688
Ion	Ratio	Lower	Upper
95	100		
97	66.2	46.2	85.8
132	105.9	72.7	135.1
130	103.1	75.7	140.5



#47
 Tetrachloroethene
 Concen: 9.365 ug/L
 RT: 7.915 min Scan# 2138
 Delta R.T. 0.000 min
 Lab File: VV030960.D
 Acq: 01 May 2023 17:02

Tgt Ion:	164	Resp:	70965
Ion	Ratio	Lower	Upper
164	100		
129	84.8	60.5	112.3
131	82.7	60.8	112.8
166	124.6	85.9	159.5

