

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111822\
 Data File : VV029148.D
 Acq On : 19 Nov 2022 04:04
 Operator : SY/MD
 Sample : M5666-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 19 05:06:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 18 04:35:43 2022
 Response via : Initial Calibration

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

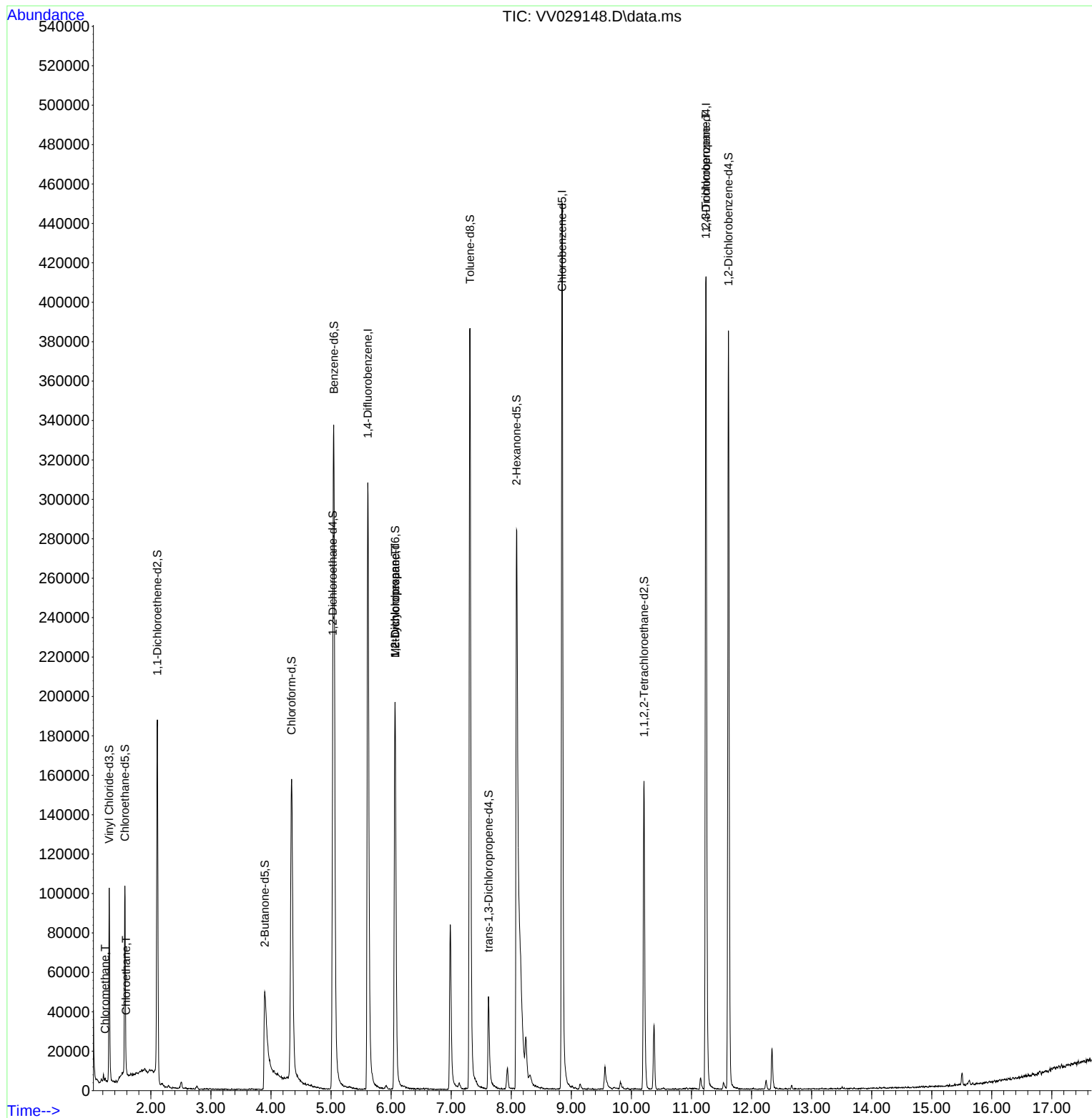
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	290762	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	266036	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	119857	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	67116	3.786	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.800%
7) Chloroethane-d5	1.568	69	62488	4.010	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.200%
11) 1,1-Dichloroethene-d2	2.108	63	96481	2.987	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.800%#
20) 2-Butanone-d5	3.895	46	117775	39.691	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.380%
24) Chloroform-d	4.342	84	165306	4.542	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	5.027	65	79658	4.865	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
32) Benzene-d6	5.047	84	330747	4.165	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
36) 1,2-Dichloropropane-d6	6.066	67	102844	4.638	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.800%
41) Toluene-d8	7.313	98	283687	3.969	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.400%
43) trans-1,3-Dichloroprop...	7.622	79	31787	4.395	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.000%
46) 2-Hexanone-d5	8.088	63	156197	50.599	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.200%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	83022	5.400	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.000%
66) 1,2-Dichlorobenzene-d4	11.615	152	107900	5.032	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.600%
Target Compounds						
3) Chloromethane	1.240	50	1003	0.050	ug/L	100
8) Chloroethane	1.587	64	1213	0.090	ug/L #	57
35) Methylcyclohexane	6.066	83	25593	0.700	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	10708	0.571	ug/L #	86
61) 1,2,3-Trichloropropane	11.239	75	12856	1.570	ug/L #	64

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

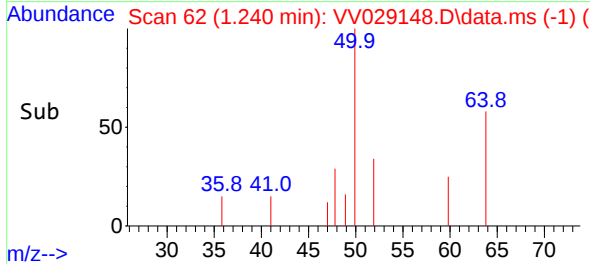
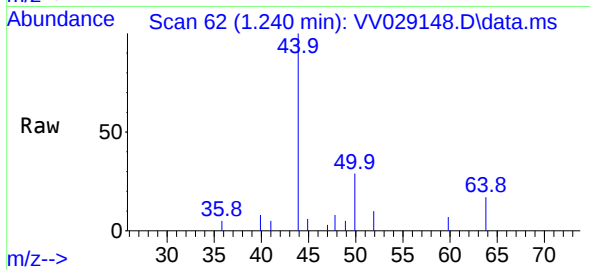
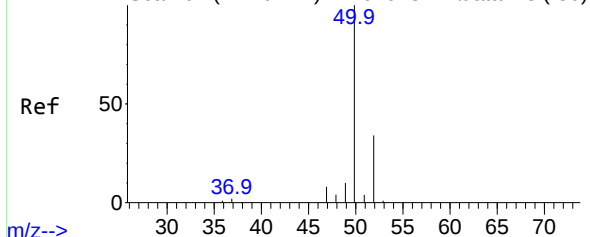
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111822\
Data File : VV029148.D
Acq On : 19 Nov 2022 04:04
Operator : SY/MD
Sample : M5666-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 19 05:06:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 18 04:35:43 2022
Response via : Initial Calibration



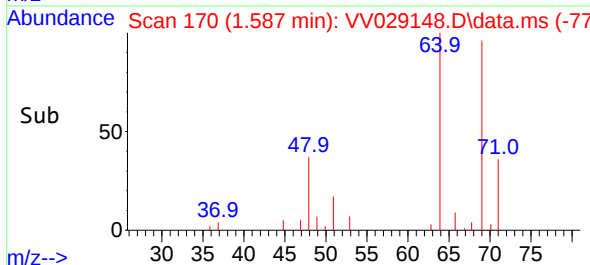
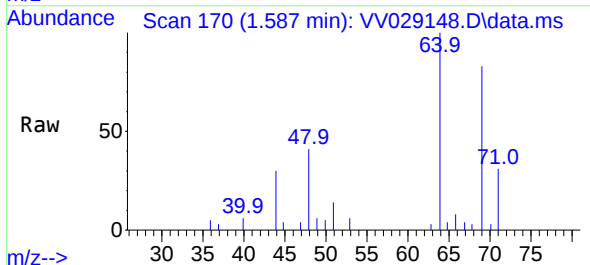
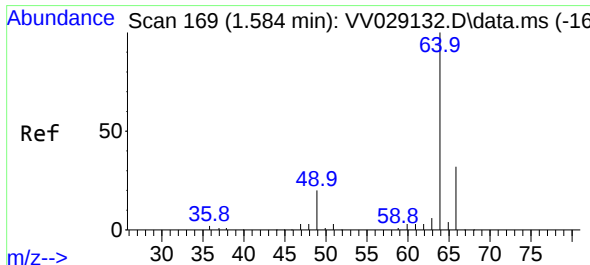
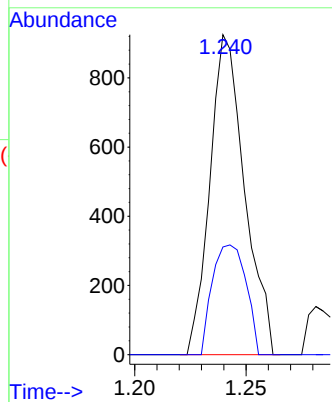
Abundance Scan 62 (1.240 min): VV029132.D\data.ms (-50)



#3
Chloromethane
Concen: 0.050 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV029148.D
Acq: 19 Nov 2022 04:04

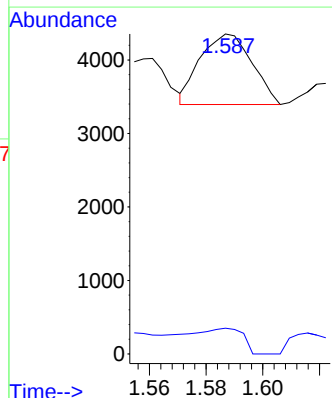
Instrument :
MSVOA_V
ClientSampleId :

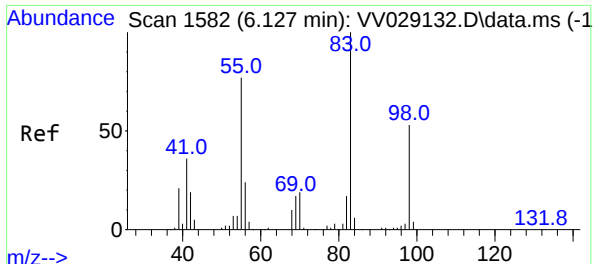
Tgt Ion: 50 Resp: 1003
Ion Ratio Lower Upper
50 100
52 33.6 23.7 43.9



#8
Chloroethane
Concen: 0.090 ug/L
RT: 1.587 min Scan# 170
Delta R.T. -0.000 min
Lab File: VV029148.D
Acq: 19 Nov 2022 04:04

Tgt Ion: 64 Resp: 1213
Ion Ratio Lower Upper
64 100
66 7.7 22.0 40.8#





#35

Methylcyclohexane

Concen: 0.700 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.065 min

Lab File: VV029148.D

Acq: 19 Nov 2022 04:04

Instrument :

MSVOA_V

ClientSampleId :

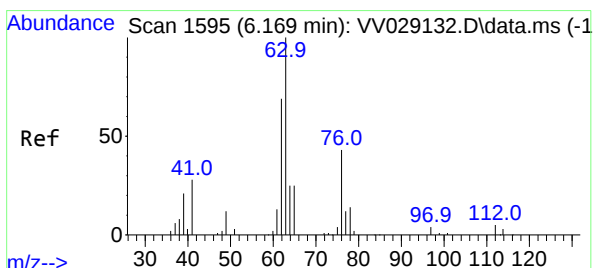
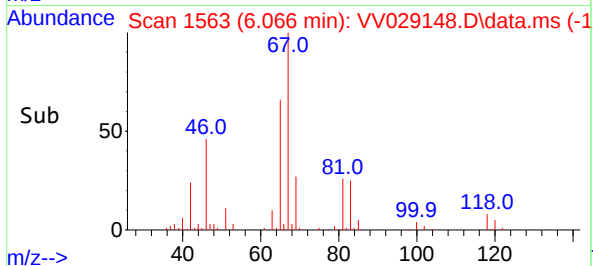
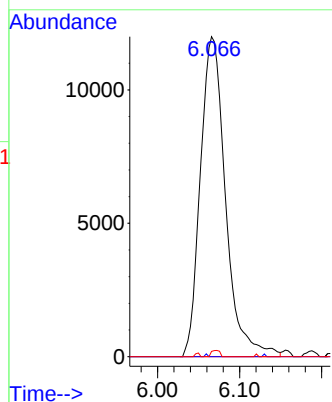
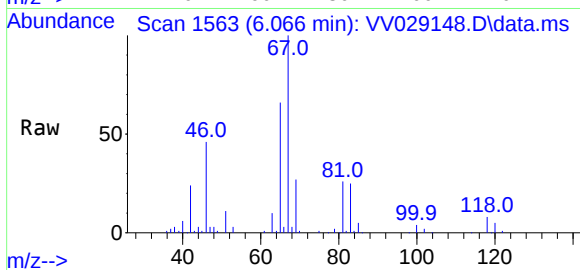
Tgt Ion: 83 Resp: 25593

Ion Ratio Lower Upper

83 100

55 0.1 55.8 83.6#

98 0.6 38.2 57.2#



#37

1,2-Dichloropropane

Concen: 0.571 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.106 min

Lab File: VV029148.D

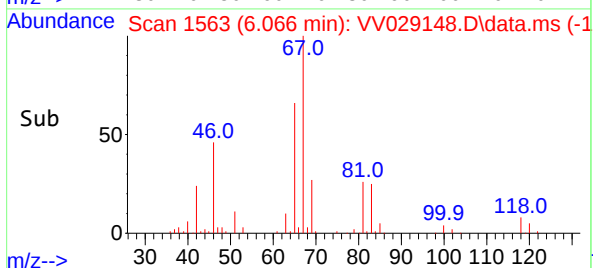
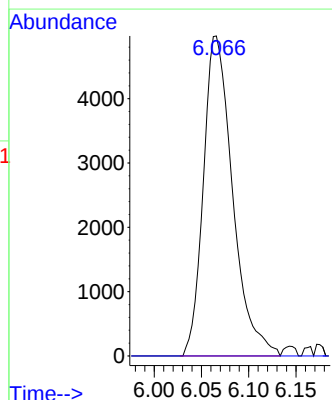
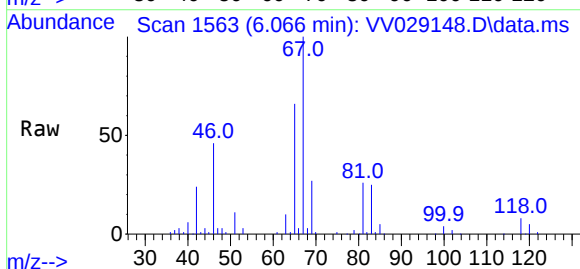
Acq: 19 Nov 2022 04:04

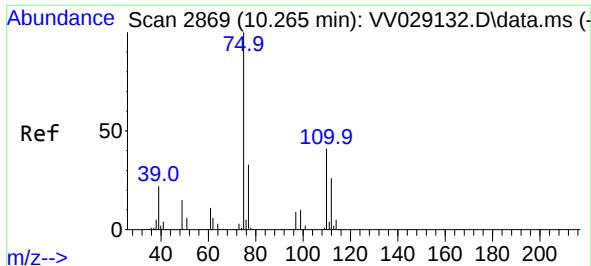
Tgt Ion: 63 Resp: 10708

Ion Ratio Lower Upper

63 100

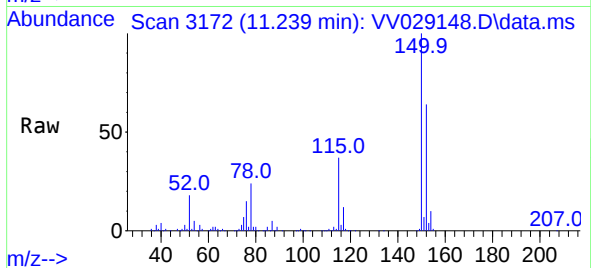
112 0.4 4.0 6.0#





#61
1,2,3-Trichloropropane
Concen: 1.570 ug/L
RT: 11.239 min Scan# 31
Delta R.T. 0.971 min
Lab File: VV029148.D
Acq: 19 Nov 2022 04:04

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 12856
Ion Ratio Lower Upper
75 100
77 33.7 26.2 39.2
110 1.6 32.6 48.8#

