

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101722\
 Data File : VV028583.D
 Acq On : 17 Oct 2022 12:59
 Operator : SY/MD
 Sample : N4993-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Oct 18 01:22:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 18 01:19:01 2022
 Response via : Initial Calibration

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

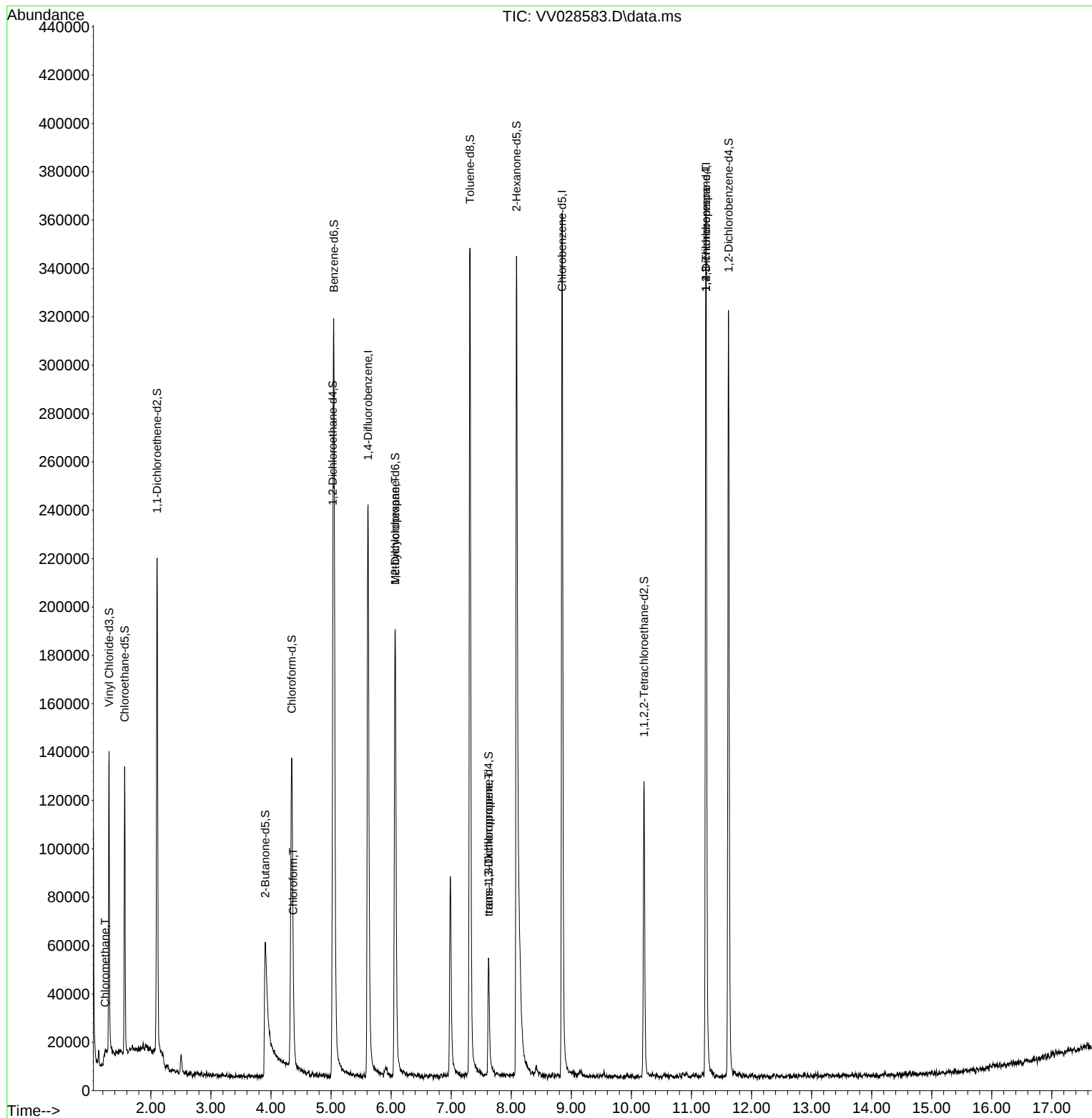
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	201288	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	186568	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	88537	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	79350	4.581	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.600%
7) Chloroethane-d5	1.565	69	72356	5.081	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.600%
11) 1,1-Dichloroethene-d2	2.105	63	113403	3.614	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.200%
20) 2-Butanone-d5	3.905	46	141738	38.059	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.120%
24) Chloroform-d	4.346	84	129376	4.877	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
26) 1,2-Dichloroethane-d4	5.031	65	70752	5.117	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	5.047	84	271075	4.500	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
36) 1,2-Dichloropropane-d6	6.066	67	95044	4.889	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.800%
41) Toluene-d8	7.314	98	224120	4.696	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
43) trans-1,3-Dichloroprop...	7.622	79	29121	4.434	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.600%
46) 2-Hexanone-d5	8.088	63	153461	54.139	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.280%
56) 1,1,2,2-Tetrachloroeth...	10.211	84	60979	5.267	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.400%
66) 1,2-Dichlorobenzene-d4	11.619	152	75802	5.188	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds						
3) Chloromethane	1.240	50	765	0.040	ug/L #	57
25) Chloroform	4.372	83	8429	0.303	ug/L	89
35) Methylcyclohexane	6.066	83	20172	0.769	ug/L #	17
44) trans-1,3-Dichloropropene	7.625	75	1617	0.094	ug/L #	54
61) 1,2,3-Trichloropropane	11.243	75	13677	1.729	ug/L #	70

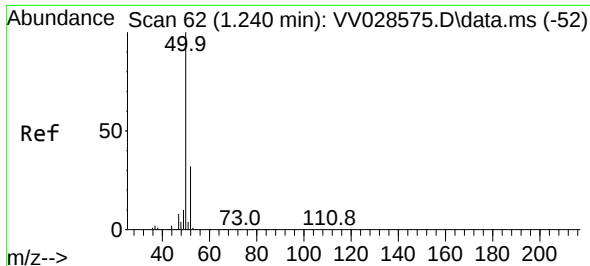
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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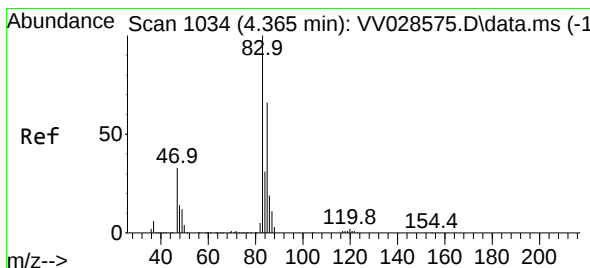
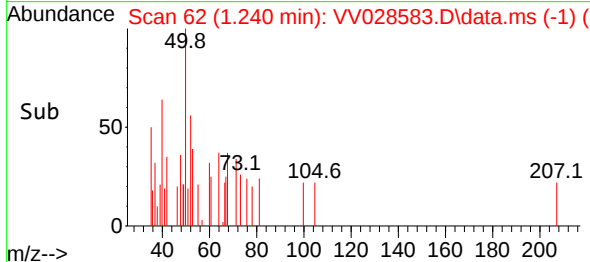
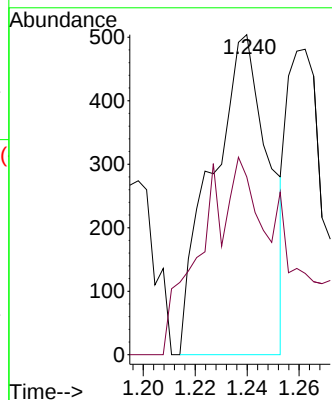
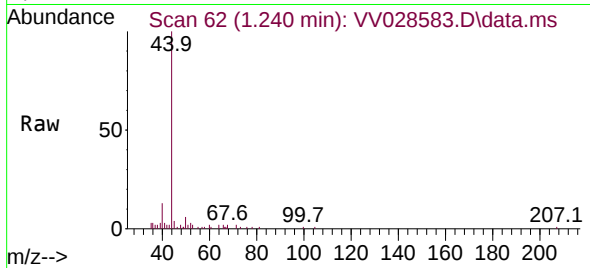




#3
Chloromethane
Concen: 0.040 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV028583.D
Acq: 17 Oct 2022 12:59

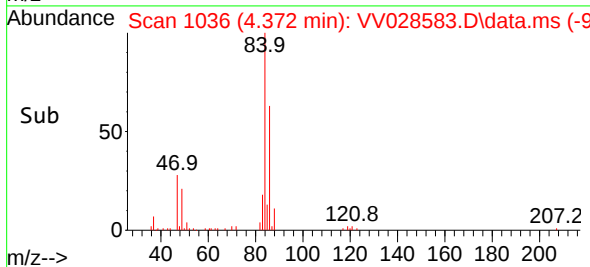
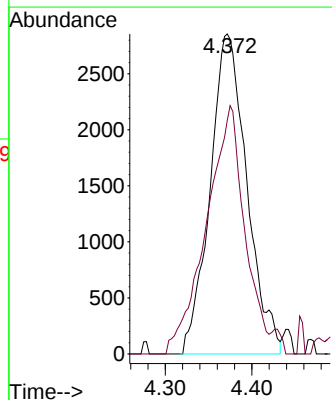
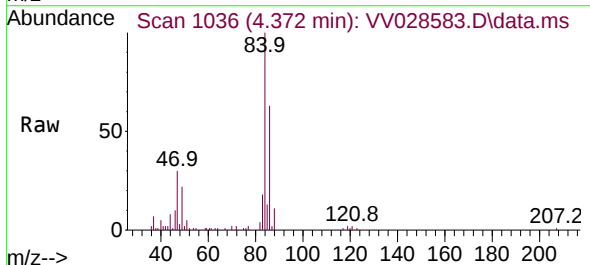
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

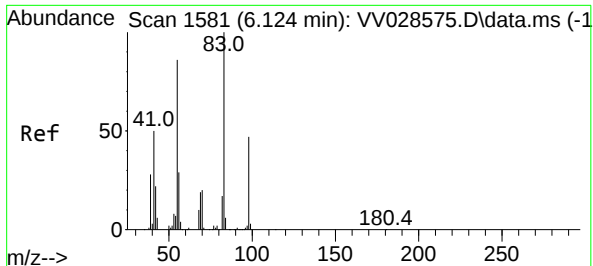
Tgt Ion: 50 Resp: 765
Ion Ratio Lower Upper
50 100
52 55.6 22.0 41.0#



#25
Chloroform
Concen: 0.303 ug/L
RT: 4.372 min Scan# 1036
Delta R.T. 0.007 min
Lab File: VV028583.D
Acq: 17 Oct 2022 12:59

Tgt Ion: 83 Resp: 8429
Ion Ratio Lower Upper
83 100
85 73.0 45.1 83.9





#35

Methylcyclohexane

Concen: 0.769 ug/L

RT: 6.066 min Scan# 1

Delta R.T. -0.058 min

Lab File: VV028583.D

Acq: 17 Oct 2022 12:59

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001

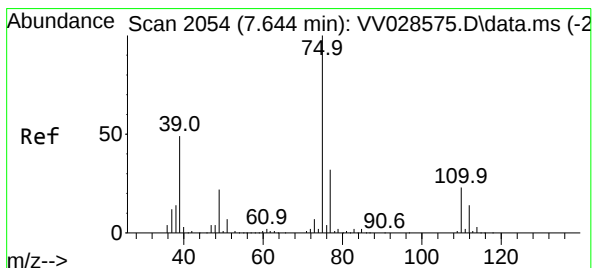
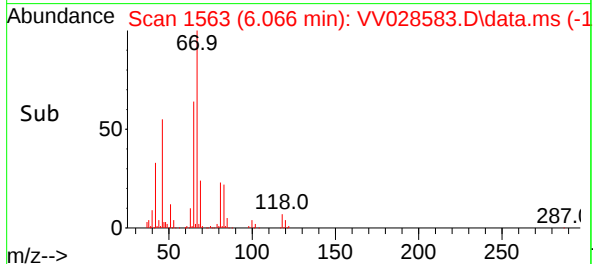
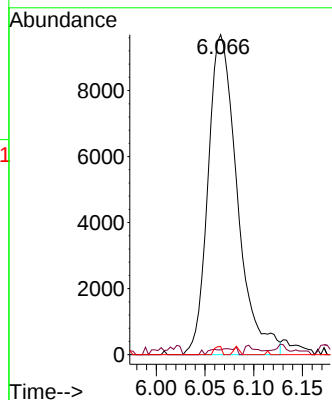
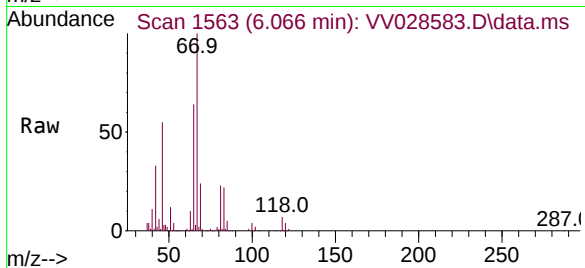
Tgt Ion: 83 Resp: 20172

Ion Ratio Lower Upper

83 100

55 0.5 65.0 97.6#

98 0.6 36.4 54.6#



#44

trans-1,3-Dichloropropene

Concen: 0.094 ug/L

RT: 7.625 min Scan# 2048

Delta R.T. -0.019 min

Lab File: VV028583.D

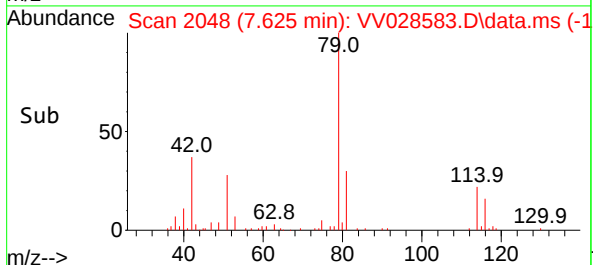
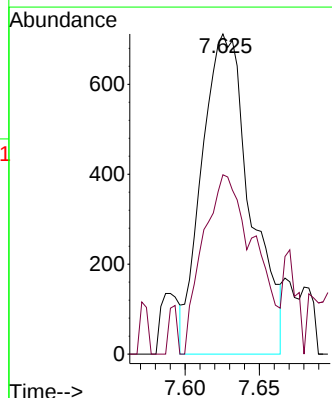
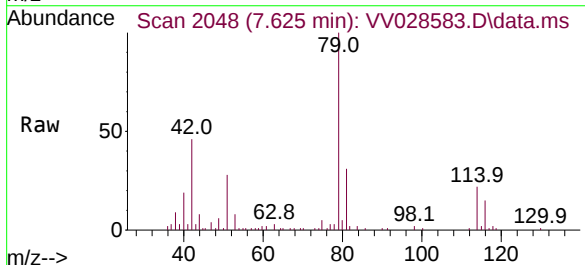
Acq: 17 Oct 2022 12:59

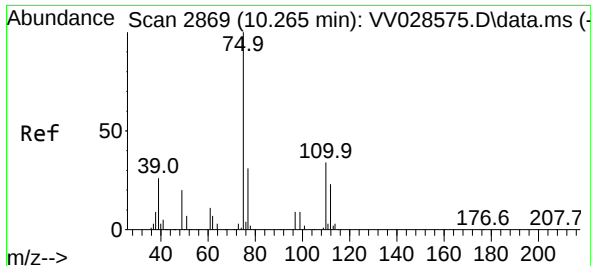
Tgt Ion: 75 Resp: 1617

Ion Ratio Lower Upper

75 100

77 56.0 21.7 40.3#





#61

1,2,3-Trichloropropane

Concen: 1.729 ug/L

RT: 11.243 min Scan# 31

Delta R.T. 0.978 min

Lab File: VV028583.D

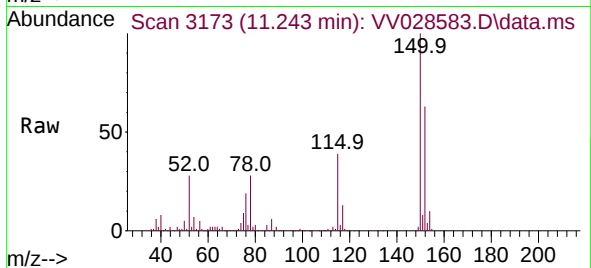
Acq: 17 Oct 2022 12:59

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001



Tgt Ion: 75 Resp: 13677

Ion Ratio Lower Upper

75 100

77 31.3 24.6 37.0

110 3.1 28.3 42.5#

