

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101722\
 Data File : VV028598.D
 Acq On : 17 Oct 2022 19:20
 Operator : SY/MD
 Sample : N5103-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B95

Quant Time: Oct 18 02:51:39 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)

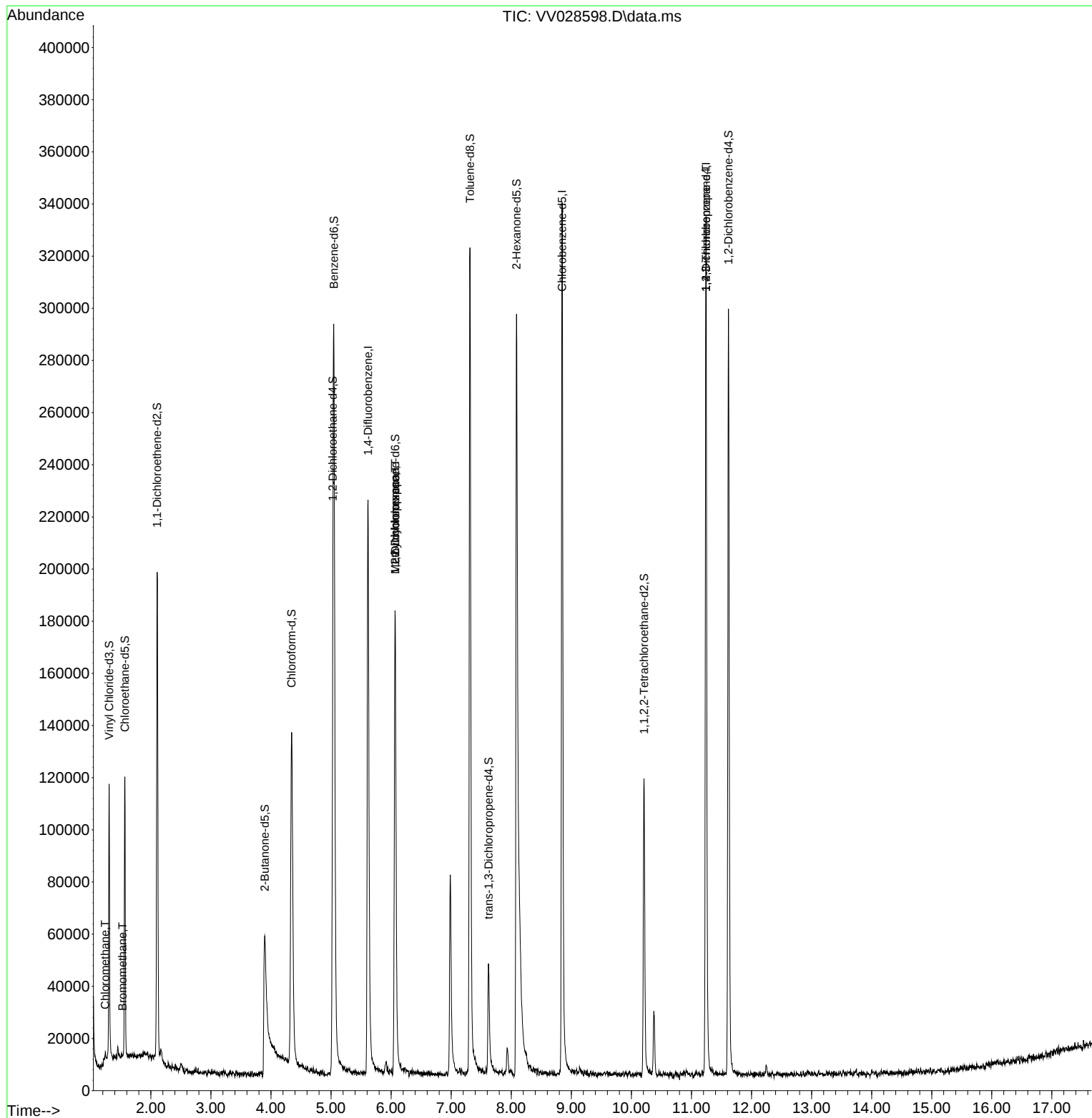
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	185972	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	178452	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	80803	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	69088	4.317	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.400%
7) Chloroethane-d5	1.568	69	68458	5.203	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.000%
11) 1,1-Dichloroethene-d2	2.105	63	103711	3.578	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.600%
20) 2-Butanone-d5	3.896	46	112769	32.774	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	65.540%
24) Chloroform-d	4.342	84	127778	5.214	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.200%
26) 1,2-Dichloroethane-d4	5.031	65	66469	5.204	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.000%
32) Benzene-d6	5.047	84	255064	4.427	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
36) 1,2-Dichloropropane-d6	6.066	67	89255	4.800	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.000%
41) Toluene-d8	7.313	98	212659	4.658	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
43) trans-1,3-Dichloroprop...	7.622	79	23510	3.743	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.800%
46) 2-Hexanone-d5	8.088	63	139264	51.365	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.720%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	59668	5.388	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.800%
66) 1,2-Dichlorobenzene-d4	11.616	152	72222	5.417	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.400%
Target Compounds						
3) Chloromethane	1.240	50	1016	0.058	ug/L #	38
6) Bromomethane	1.529	94	334	0.043	ug/L #	50
35) Methylcyclohexane	6.069	83	20076	0.801	ug/L #	17
37) 1,2-Dichloropropane	6.069	63	9619	0.599	ug/L #	88
61) 1,2,3-Trichloropropane	11.243	75	11853	1.642	ug/L #	66

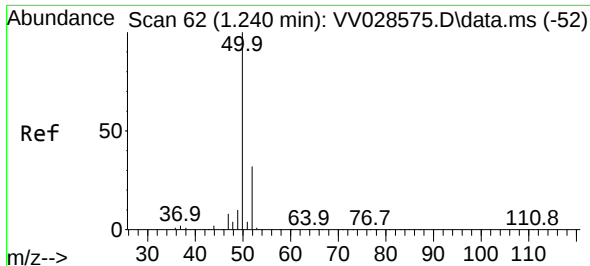
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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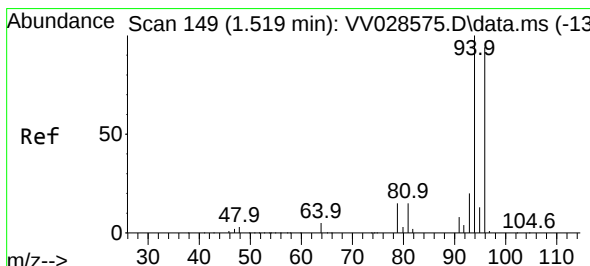
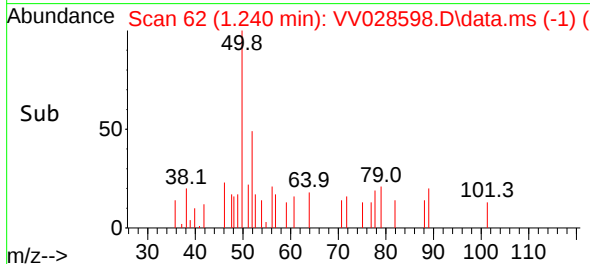
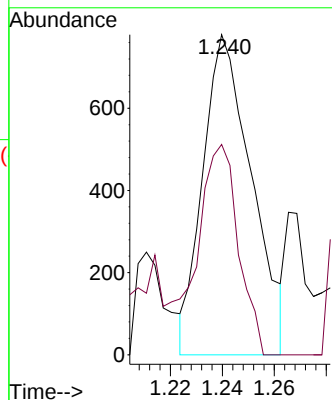
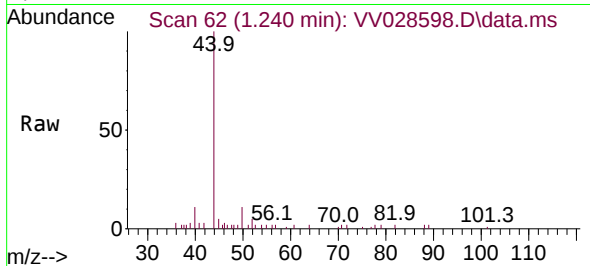




#3
Chloromethane
Concen: 0.058 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV028598.D
Acq: 17 Oct 2022 19:20

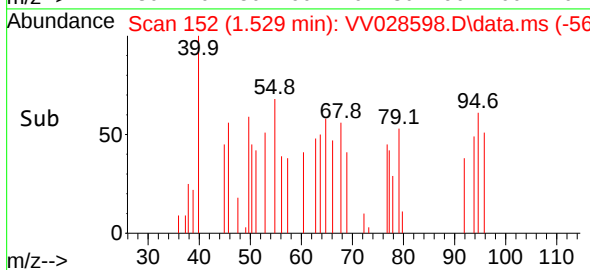
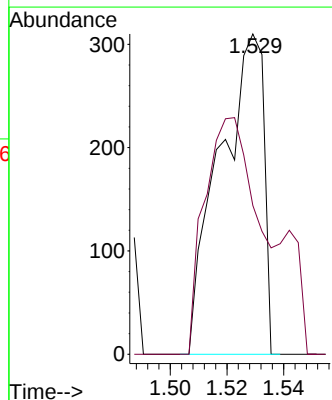
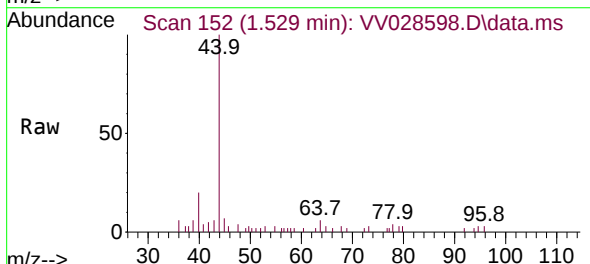
Instrument :
MSVOA_V
ClientSampleId :
C0B95

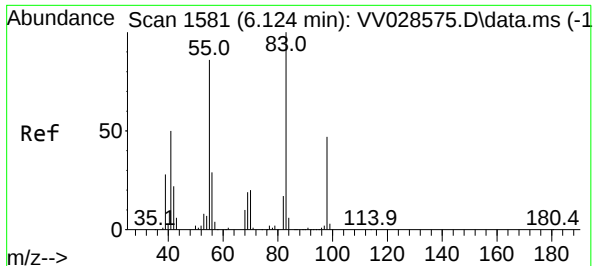
Tgt Ion: 50 Resp: 1016
Ion Ratio Lower Upper
50 100
52 65.7 22.0 41.0#



#6
Bromomethane
Concen: 0.043 ug/L
RT: 1.529 min Scan# 152
Delta R.T. 0.010 min
Lab File: VV028598.D
Acq: 17 Oct 2022 19:20

Tgt Ion: 94 Resp: 334
Ion Ratio Lower Upper
94 100
96 46.5 67.0 124.4#





#35

Methylcyclohexane

Concen: 0.801 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.055 min

Lab File: VV028598.D

Acq: 17 Oct 2022 19:20

Instrument :

MSVOA_V

ClientSampleId :

C0B95

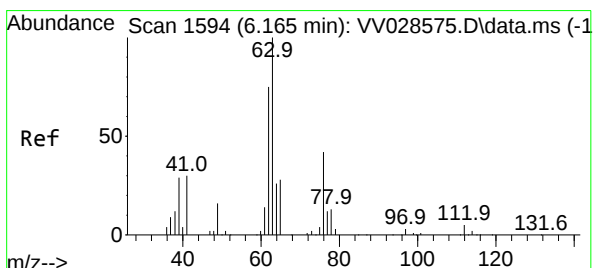
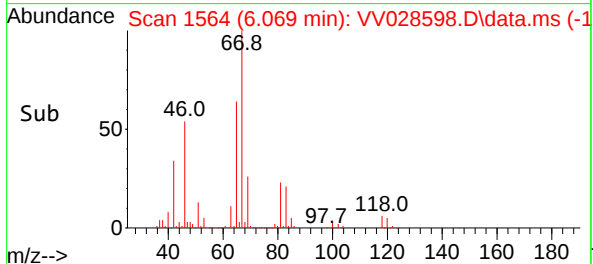
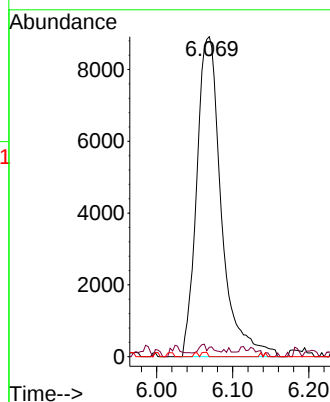
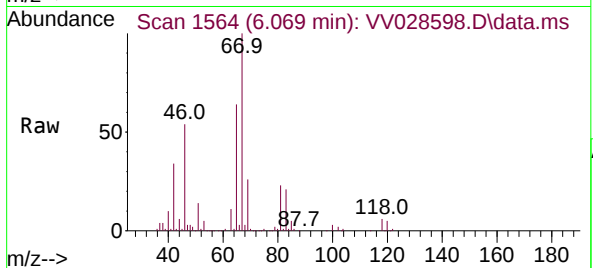
Tgt Ion: 83 Resp: 20076

Ion Ratio Lower Upper

83 100

55 0.7 65.0 97.6#

98 0.3 36.4 54.6#



#37

1,2-Dichloropropane

Concen: 0.599 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.096 min

Lab File: VV028598.D

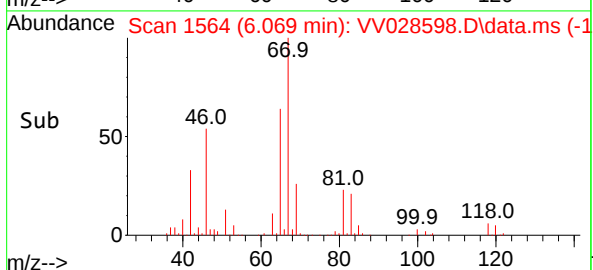
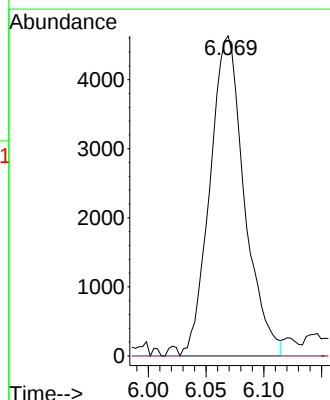
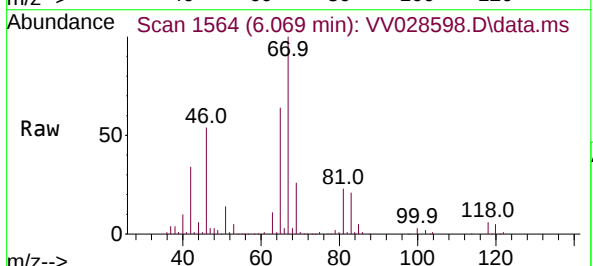
Acq: 17 Oct 2022 19:20

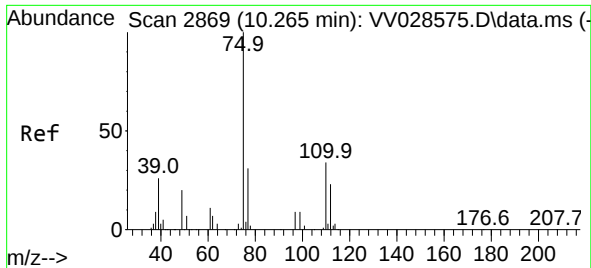
Tgt Ion: 63 Resp: 9619

Ion Ratio Lower Upper

63 100

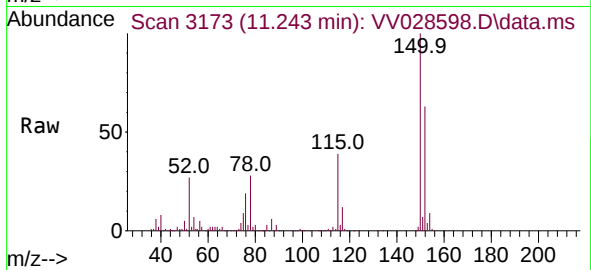
112 0.5 3.4 5.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.642 ug/L
 RT: 11.243 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV028598.D
 Acq: 17 Oct 2022 19:20

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B95



Tgt Ion:	75	Resp:	11853
Ion	Ratio	Lower	Upper
75	100		
77	36.0	24.6	37.0
110	3.2	28.3	42.5#

