

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061923\
 Data File : VU054589.D
 Acq On : 19 Jun 2023 12:17
 Operator : MD/SY
 Sample : 03258-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCGW6

Quant Time: Jun 20 05:51:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 17 06:10:25 2023
 Response via : Initial Calibration

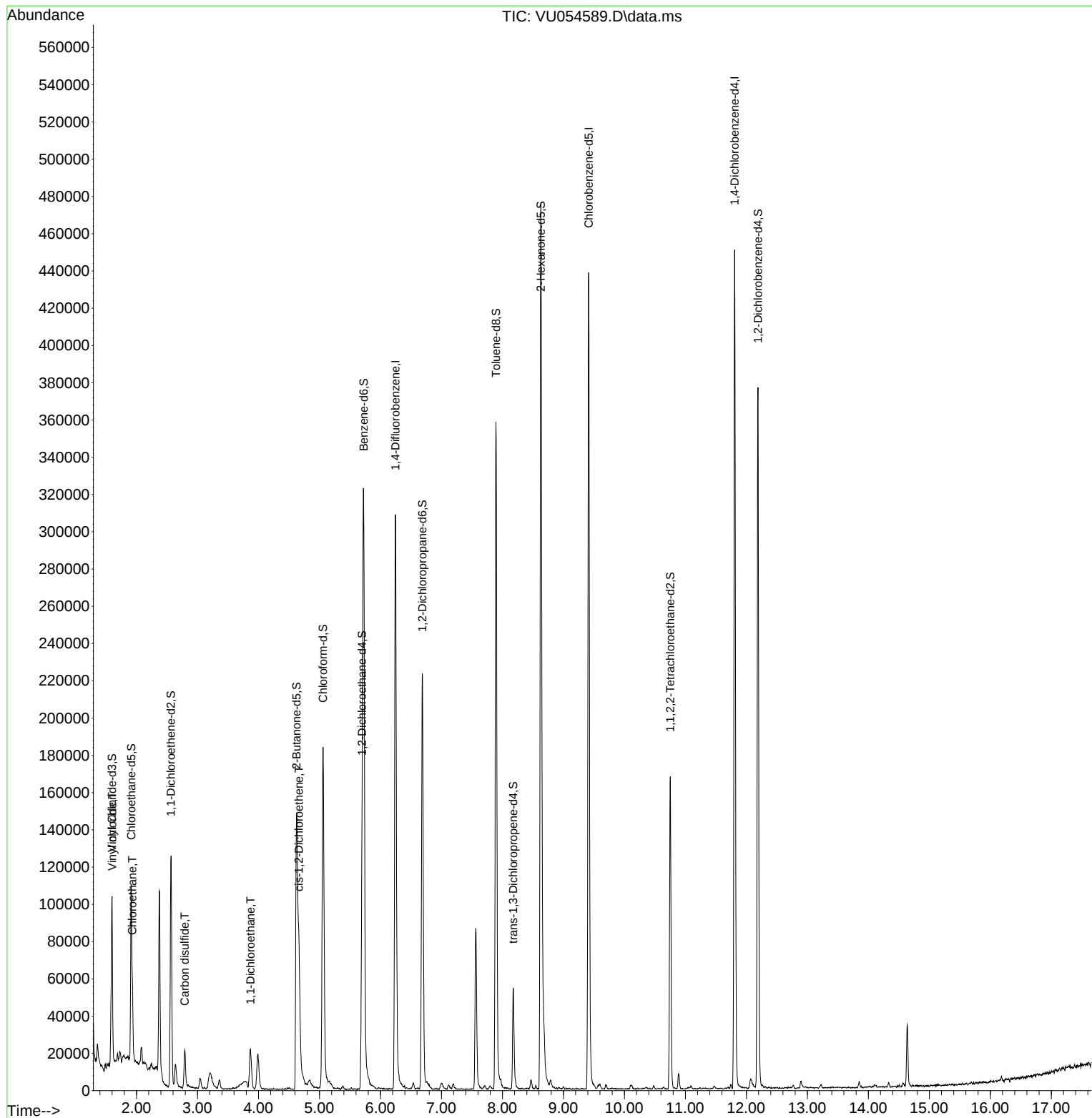
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	265085	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	252933	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	127643	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	51056	3.026	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.600%
7) Chloroethane-d5	1.914	69	69209	4.382	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.600%
11) 1,1-Dichloroethene-d2	2.563	65	24643	3.271	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.400%
20) 2-Butanone-d5	4.624	46	243361	51.307	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.620%
24) Chloroform-d	5.058	84	167307	4.744	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.698	65	85678	4.984	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
32) Benzene-d6	5.724	84	306858	4.364	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
36) 1,2-Dichloropropane-d6	6.688	67	112641	4.797	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.000%
41) Toluene-d8	7.894	98	251720	4.034	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
43) trans-1,3-Dichloroprop...	8.177	79	32783	4.015	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.200%
46) 2-Hexanone-d5	8.631	63	166619	48.638	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.280%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	86715	4.952	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	101003	4.691	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.800%
Target Compounds						
5) Vinyl chloride	1.602	62	15814	0.541	ug/L	80
8) Chloroethane	1.933	64	21630	1.236	ug/L	87
14) Carbon disulfide	2.792	76	26978	0.473	ug/L	96
19) 1,1-Dichloroethane	3.869	63	25972	0.632	ug/L	97
22) cis-1,2-Dichloroethene	4.663	96	24534	1.085	ug/L	88

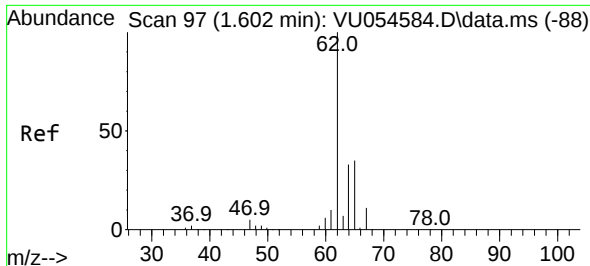
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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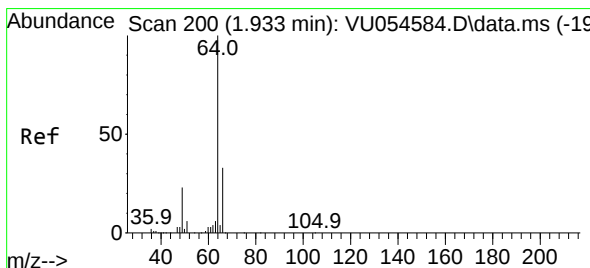
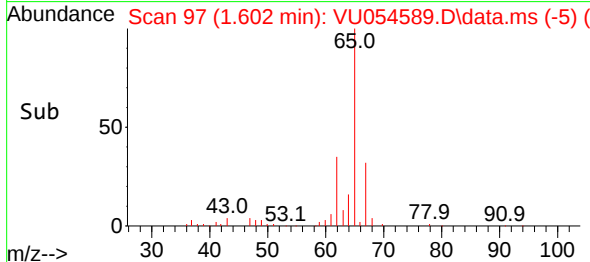
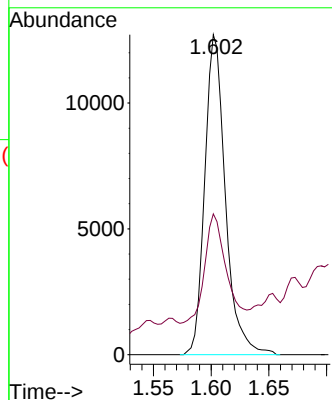
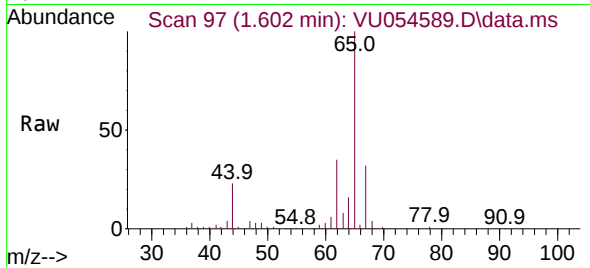




#5
 Vinyl chloride
 Concen: 0.541 ug/L
 RT: 1.602 min Scan# 91
 Delta R.T. -0.003 min
 Lab File: VU054589.D
 Acq: 19 Jun 2023 12:17

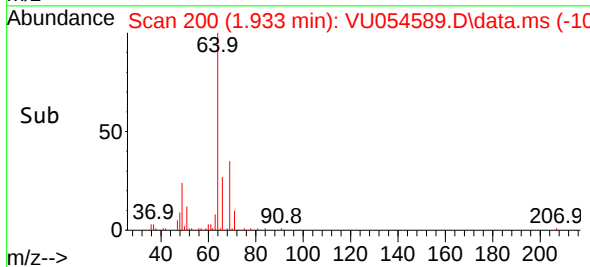
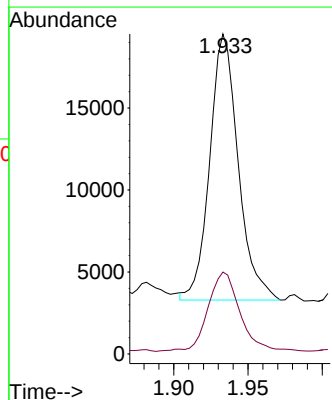
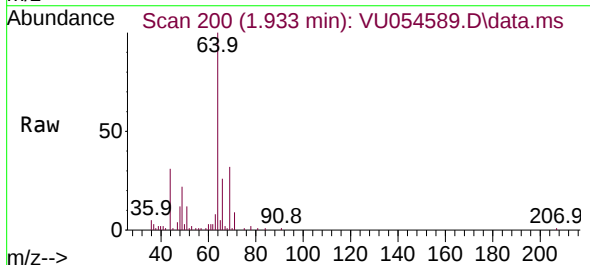
Instrument :
 MSVOA_U
 ClientSampleId :
 DCGW6

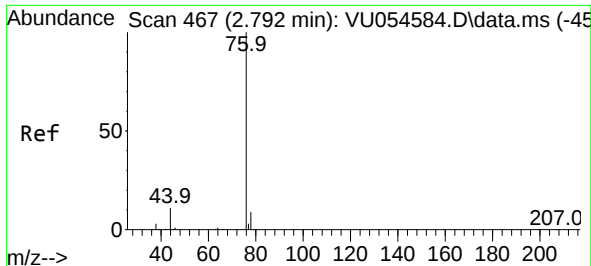
Tgt Ion: 62 Resp: 15814
 Ion Ratio Lower Upper
 62 100
 64 44.0 23.0 42.6#



#8
 Chloroethane
 Concen: 1.236 ug/L
 RT: 1.933 min Scan# 200
 Delta R.T. -0.000 min
 Lab File: VU054589.D
 Acq: 19 Jun 2023 12:17

Tgt Ion: 64 Resp: 21630
 Ion Ratio Lower Upper
 64 100
 66 25.6 22.9 42.5





#14

Carbon disulfide

Concen: 0.473 ug/L

RT: 2.792 min Scan# 4

Delta R.T. -0.000 min

Lab File: VU054589.D

Acq: 19 Jun 2023 12:17

Instrument :

MSVOA_U

ClientSampleId :

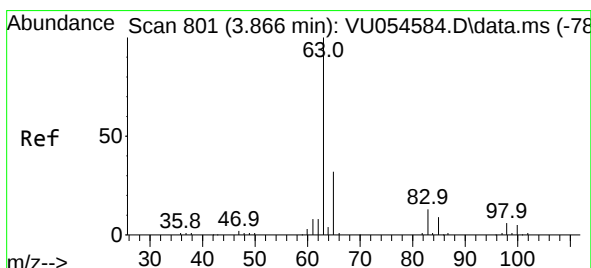
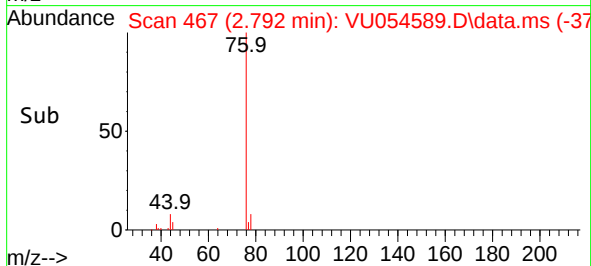
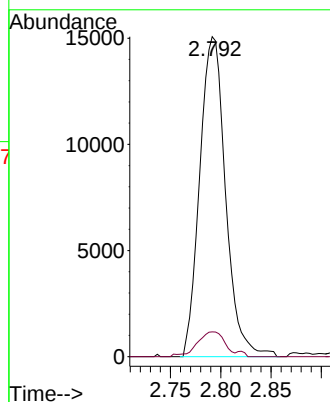
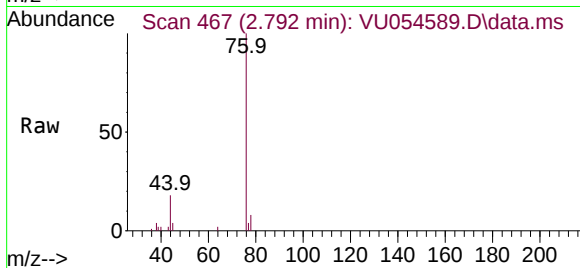
DCGW6

Tgt Ion: 76 Resp: 26978

Ion Ratio Lower Upper

76 100

78 7.8 7.4 11.0



#19

1,1-Dichloroethane

Concen: 0.632 ug/L

RT: 3.869 min Scan# 802

Delta R.T. 0.003 min

Lab File: VU054589.D

Acq: 19 Jun 2023 12:17

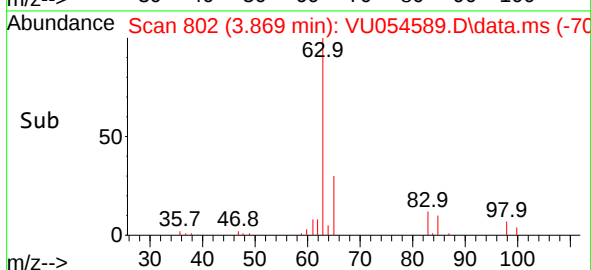
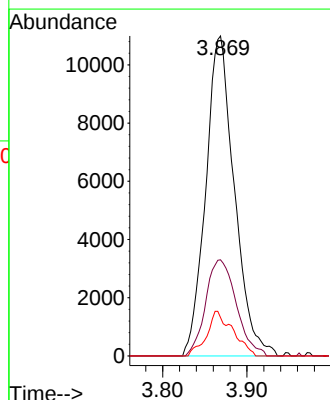
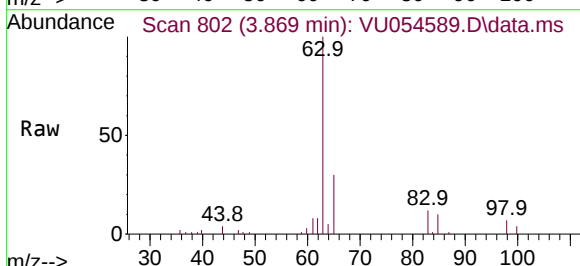
Tgt Ion: 63 Resp: 25972

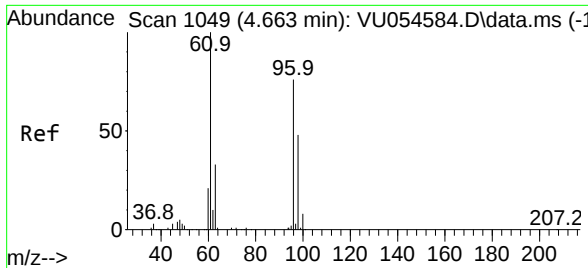
Ion Ratio Lower Upper

63 100

65 30.1 22.2 41.2

83 12.0 9.0 16.6





#22
 cis-1,2-Dichloroethene
 Concen: 1.085 ug/L
 RT: 4.663 min Scan# 1049
 Delta R.T. -0.000 min
 Lab File: VU054589.D
 Acq: 19 Jun 2023 12:17

Instrument :
 MSVOA_U
 ClientSampleId :
 DCGW6

Tgt Ion:	96	Resp:	24534
Ion	Ratio	Lower	Upper
96	100		
61	122.1	96.5	179.1
98	57.0	44.9	83.3

