

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
 Data File : VU059656.D
 Acq On : 29 Jun 2024 05:23
 Operator : MD/SY
 Sample : P3068-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCL27

Quant Time: Jun 29 06:05:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 29 01:51:23 2024
 Response via : Initial Calibration

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

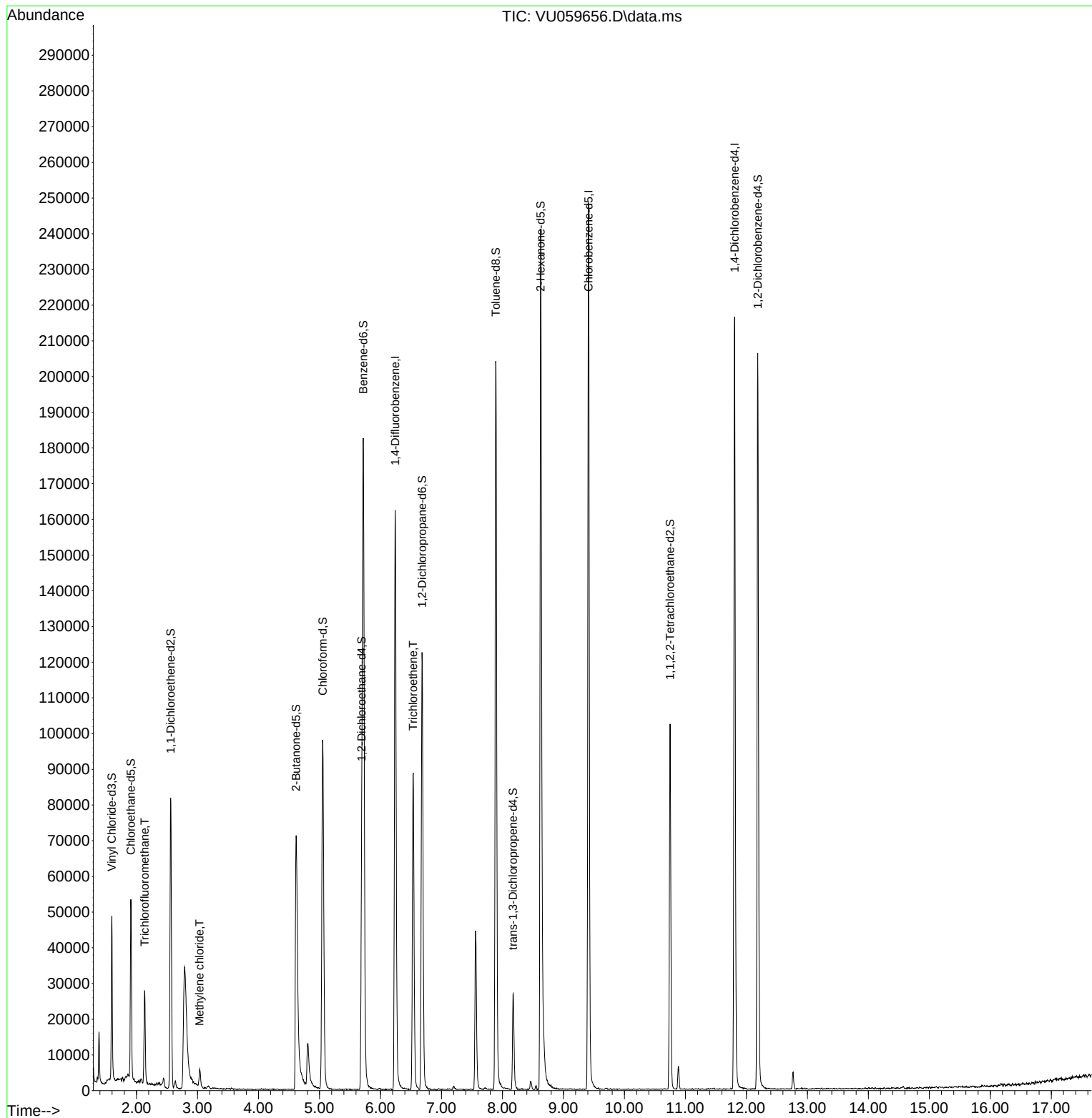
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	140014	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	148238	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	64122	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	32325	3.320	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.400%
7) Chloroethane-d5	1.907	69	38619	4.123	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.400%
11) 1,1-Dichloroethene-d2	2.560	65	15476	3.832	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.600%
20) 2-Butanone-d5	4.618	46	111208	55.453	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.900%
24) Chloroform-d	5.052	84	96352	4.822	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
26) 1,2-Dichloroethane-d4	5.692	65	48504	5.039	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	5.717	84	185605	4.549	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	6.682	67	61320	4.905	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.200%
41) Toluene-d8	7.891	98	150254	3.962	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.200%
43) trans-1,3-Dichloroprop...	8.174	79	16724	4.272	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.400%
46) 2-Hexanone-d5	8.627	63	85886	52.804	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.600%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	54307	5.258	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	59469	5.211	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.200%
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	2.132	101	16468	0.970	ug/L	98
16) Methylene chloride	3.033	84	2486	0.211	ug/L	89
34) Trichloroethene	6.534	95	31891	2.616	ug/L	99

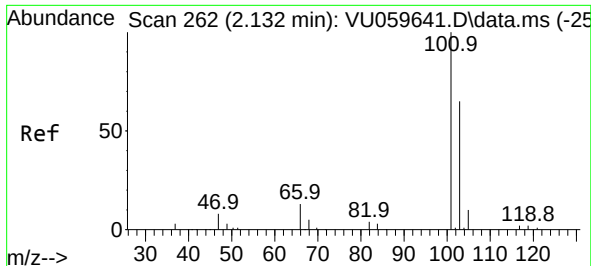
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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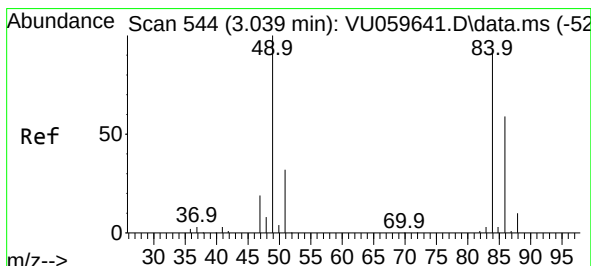
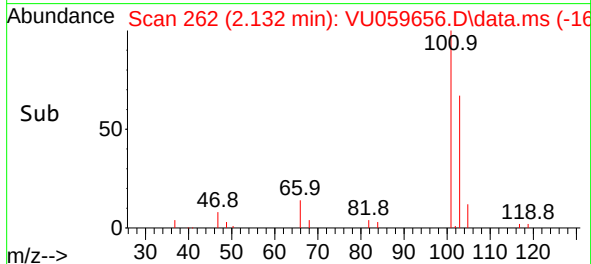
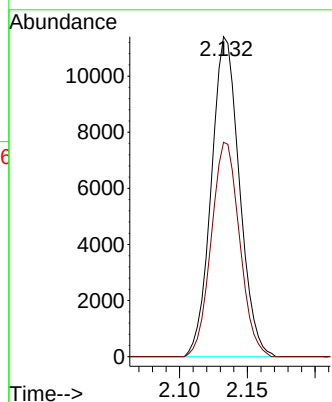
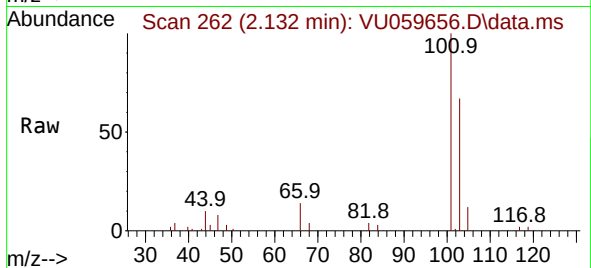




#9
 Trichlorofluoromethane
 Concen: 0.970 ug/L
 RT: 2.132 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VU059656.D
 Acq: 29 Jun 2024 05:23

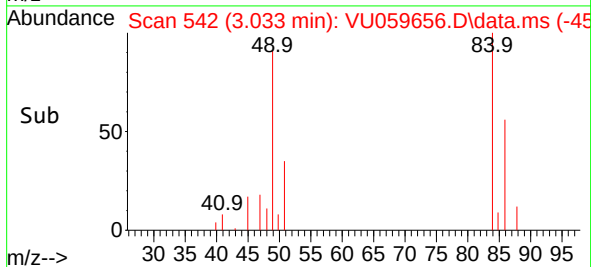
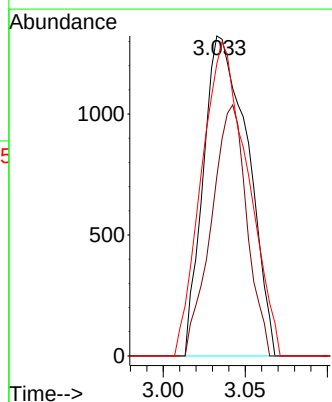
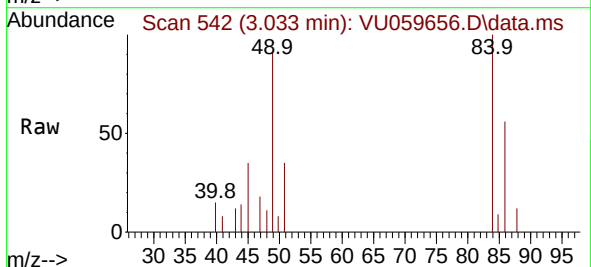
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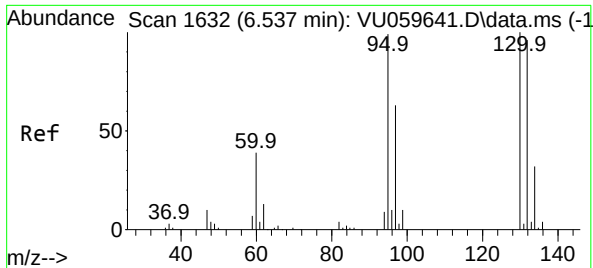
Tgt Ion:101 Resp: 16468
 Ion Ratio Lower Upper
 101 100
 103 67.3 52.6 79.0



#16
 Methylene chloride
 Concen: 0.211 ug/L
 RT: 3.033 min Scan# 542
 Delta R.T. -0.006 min
 Lab File: VU059656.D
 Acq: 29 Jun 2024 05:23

Tgt Ion: 84 Resp: 2486
 Ion Ratio Lower Upper
 84 100
 86 56.2 42.1 78.1
 49 99.6 80.6 149.8





#34
 Trichloroethene
 Concen: 2.616 ug/L
 RT: 6.534 min Scan# 1
 Delta R.T. -0.003 min
 Lab File: VU059656.D
 Acq: 29 Jun 2024 05:23

Instrument :
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 ClientSampleId :
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Tgt Ion: 95 Resp: 31891

Ion	Ratio	Lower	Upper
95	100		
97	64.2	45.3	84.1
132	90.8	64.0	119.0
130	98.3	69.1	128.3

