

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040824\
 Data File : VU058474.D
 Acq On : 08 Apr 2024 17:24
 Operator : MD/SY
 Sample : P1948-17DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AK8DL

Quant Time: Apr 09 04:27:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 09 04:22:28 2024
 Response via : Initial Calibration

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

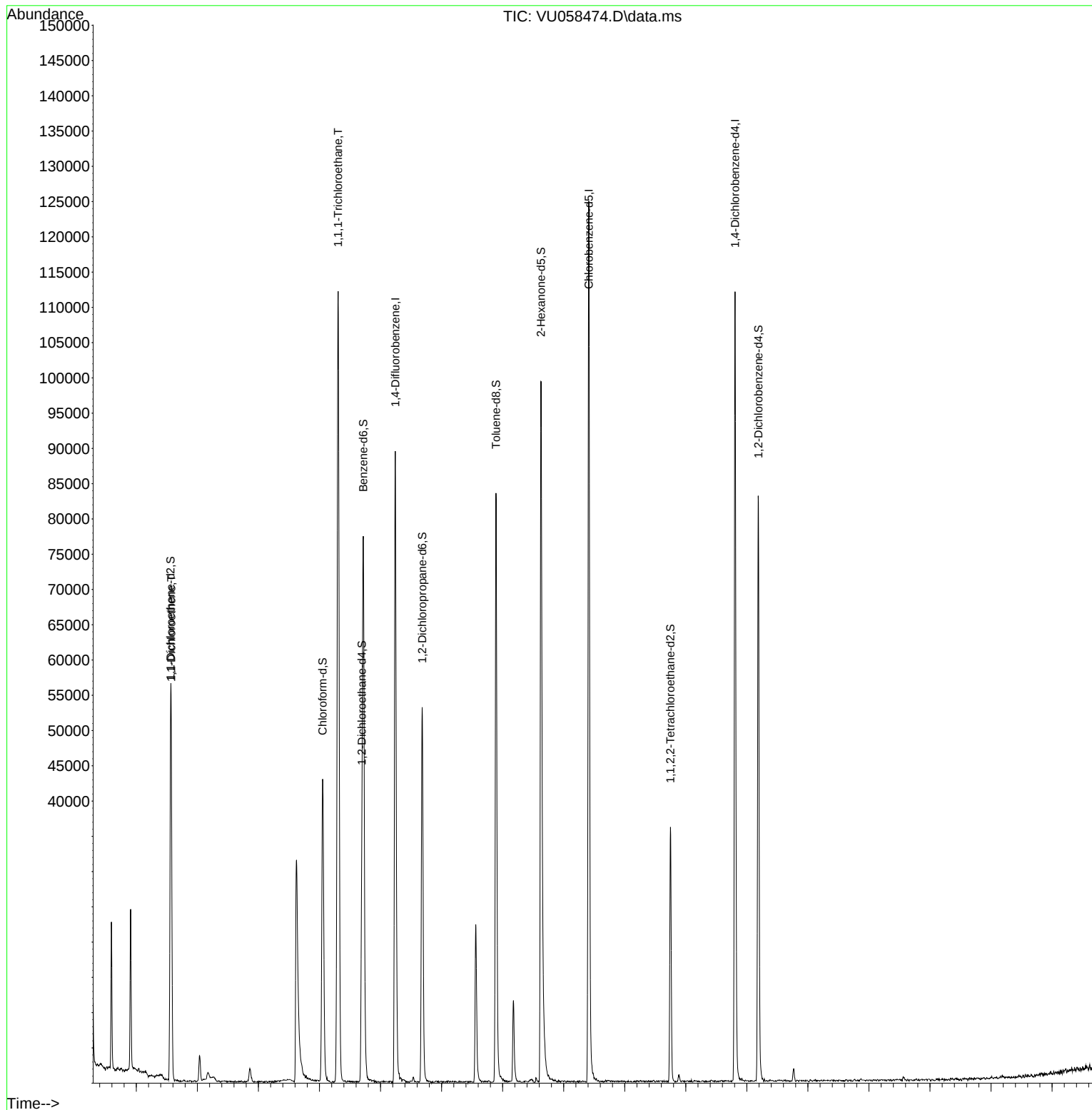
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	70430	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	68371	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	29732	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	14041	3.011	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.200%
7) Chloroethane-d5	1.907	69	15415	3.804	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.000%
11) 1,1-Dichloroethene-d2	2.560	65	6863	3.252	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.000%
20) 2-Butanone-d5	4.621	46	53821	54.771	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.540%
24) Chloroform-d	5.052	84	40313	4.331	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
26) 1,2-Dichloroethane-d4	5.695	65	20508	4.721	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
32) Benzene-d6	5.717	84	70690	3.840	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.800%
36) 1,2-Dichloropropane-d6	6.682	67	25726	4.457	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.200%
41) Toluene-d8	7.891	98	56822	3.481	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.600%#
43) trans-1,3-Dichloroprop...	8.177	79	7406	4.133	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.600%
46) 2-Hexanone-d5	8.627	63	35671	48.265	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.520%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	18598	4.564	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	21916	4.377	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.600%
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	2.573	96	11176	2.239	ug/L	91
19) 1,1-Dichloroethane	3.865	63	2907	0.255	ug/L	96
29) 1,1,1-Trichloroethane	5.306	97	78996	8.618	ug/L	98

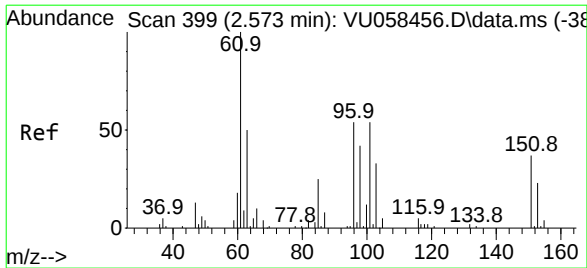
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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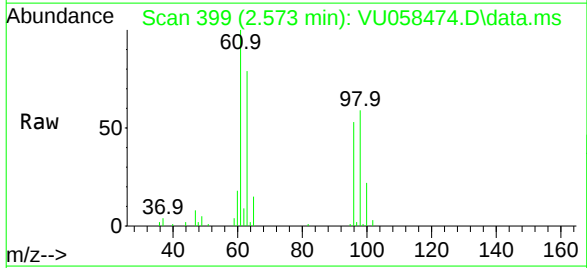
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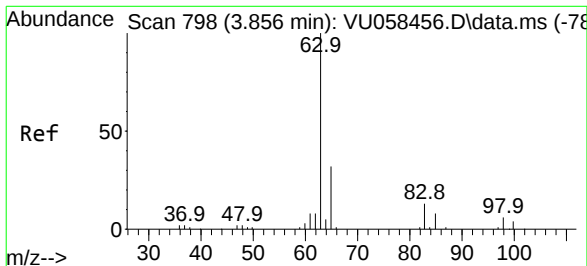
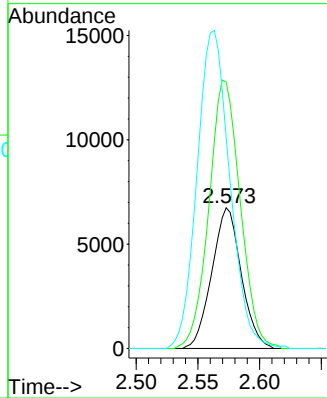
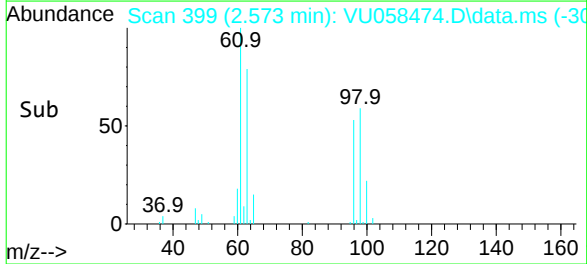


#12
1,1-Dichloroethene
Concen: 2.239 ug/L
RT: 2.573 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU058474.D
Acq: 08 Apr 2024 17:24

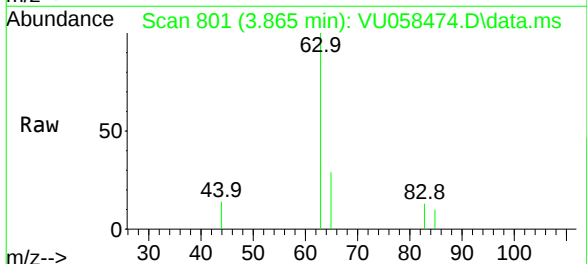
Instrument :
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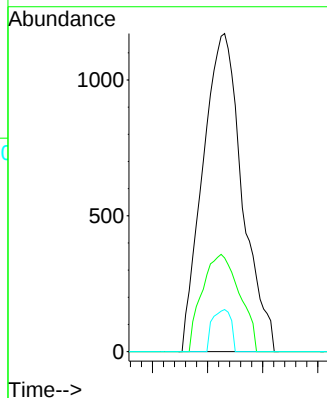
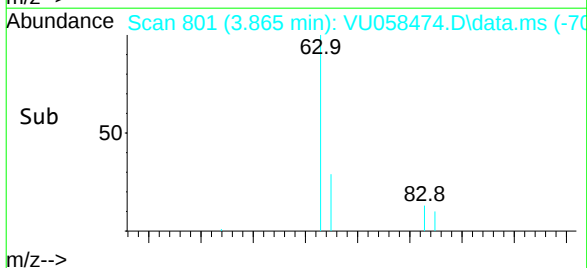
Tgt Ion: 96 Resp: 11176
Ion Ratio Lower Upper
96 100
61 189.3 132.5 246.1
63 149.9 87.7 162.9

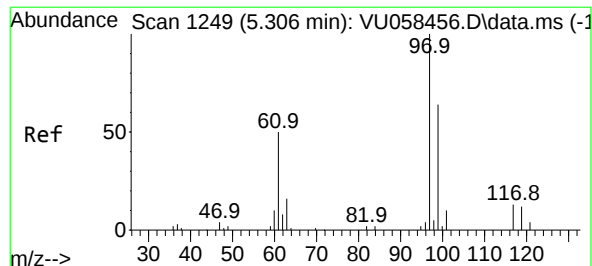


#19
1,1-Dichloroethane
Concen: 0.255 ug/L
RT: 3.865 min Scan# 801
Delta R.T. 0.010 min
Lab File: VU058474.D
Acq: 08 Apr 2024 17:24



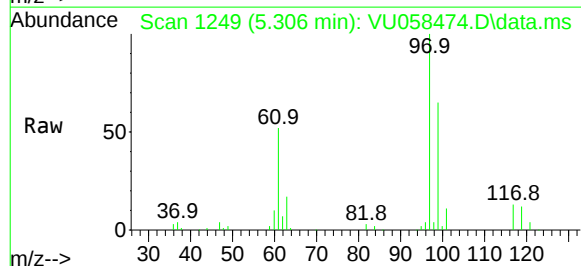
Tgt Ion: 63 Resp: 2907
Ion Ratio Lower Upper
63 100
65 29.5 22.9 42.5
83 13.2 9.6 17.8





1,1,1-Trichloroethane
 Concen: 8.618 ug/L
 RT: 5.306 min Scan# 12
 Delta R.T. 0.000 min
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Tgt Ion:	97	Resp:	78996
Ion	Ratio	Lower	Upper
97	100		
99	64.2	50.4	75.6
61	51.1	39.4	59.0

