

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040824\
 Data File : VU058470.D
 Acq On : 08 Apr 2024 15:50
 Operator : MD/SY
 Sample : P1948-04DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AH6DL

Quant Time: Apr 09 04:26:10 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)

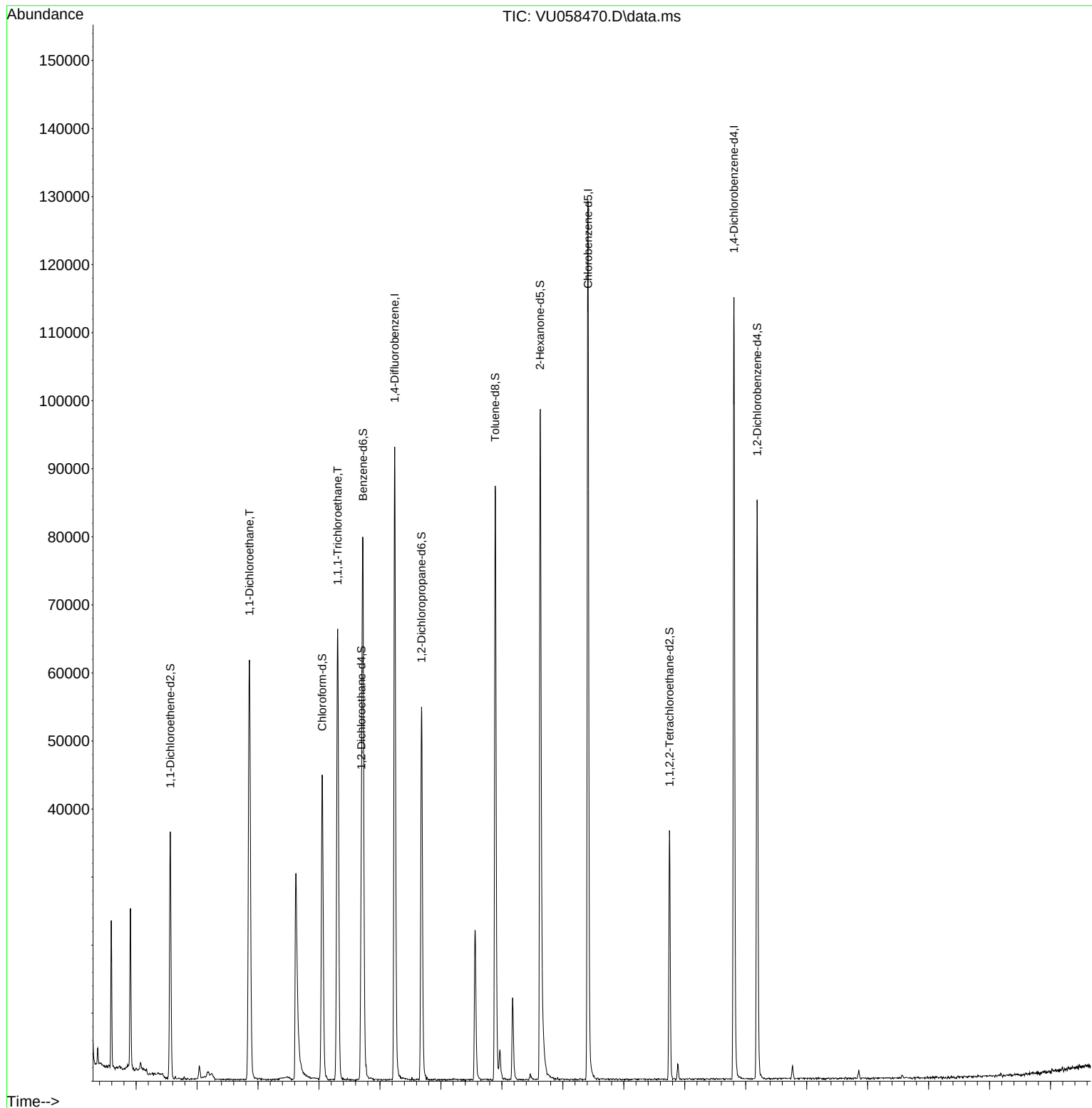
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	73111	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	70443	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	30257	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	14526	3.001	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.000%
7) Chloroethane-d5	1.907	69	15775	3.750	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.000%
11) 1,1-Dichloroethene-d2	2.560	65	7123	3.251	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.000%
20) 2-Butanone-d5	4.621	46	52062	51.038	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.080%
24) Chloroform-d	5.052	84	41775	4.323	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
26) 1,2-Dichloroethane-d4	5.695	65	20670	4.584	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
32) Benzene-d6	5.721	84	72815	3.839	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.800%
36) 1,2-Dichloropropane-d6	6.682	67	26457	4.448	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.000%
41) Toluene-d8	7.891	98	60268	3.583	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.600%
43) trans-1,3-Dichloroprop...	8.177	79	7651	4.144	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.800%
46) 2-Hexanone-d5	8.627	63	33757	44.331	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.660%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	18915	4.505	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	22166	4.350	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.000%
Target Compounds					Qvalue	
19) 1,1-Dichloroethane	3.859	63	73701	6.218	ug/L	99
29) 1,1,1-Trichloroethane	5.306	97	47116	4.989	ug/L	98

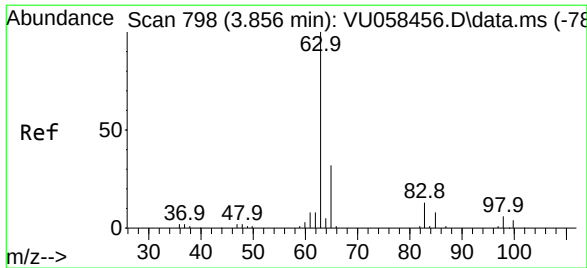
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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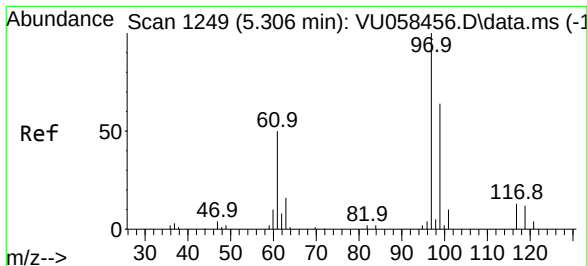
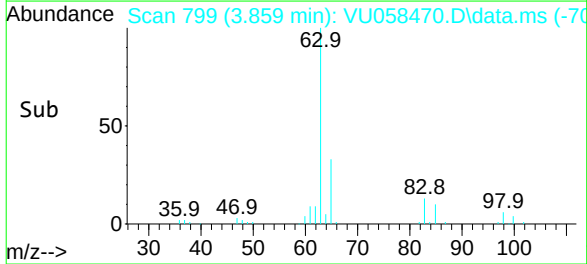
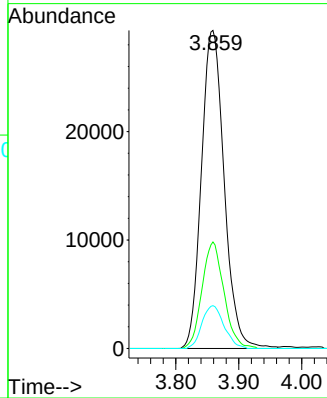
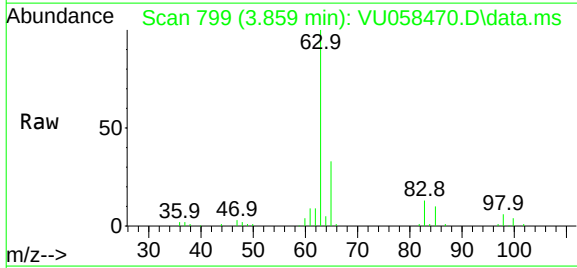




#19
1,1-Dichloroethane
Concen: 6.218 ug/L
RT: 3.859 min Scan# 798
Delta R.T. 0.003 min
Lab File: VU058470.D
Acq: 08 Apr 2024 15:50

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion:	63	Resp:	73701
Ion	Ratio	Lower	Upper
63	100		
65	33.5	22.9	42.5
83	13.5	9.6	17.8



#29
1,1,1-Trichloroethane
Concen: 4.989 ug/L
RT: 5.306 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VU058470.D
Acq: 08 Apr 2024 15:50

Tgt Ion:	97	Resp:	47116
Ion	Ratio	Lower	Upper
97	100		
99	64.6	50.4	75.6
61	50.6	39.4	59.0

