

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040824\
 Data File : VU058469.D
 Acq On : 08 Apr 2024 15:26
 Operator : MD/SY
 Sample : P1948-03DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AH5DL

Quant Time: Apr 09 04:25:56 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)

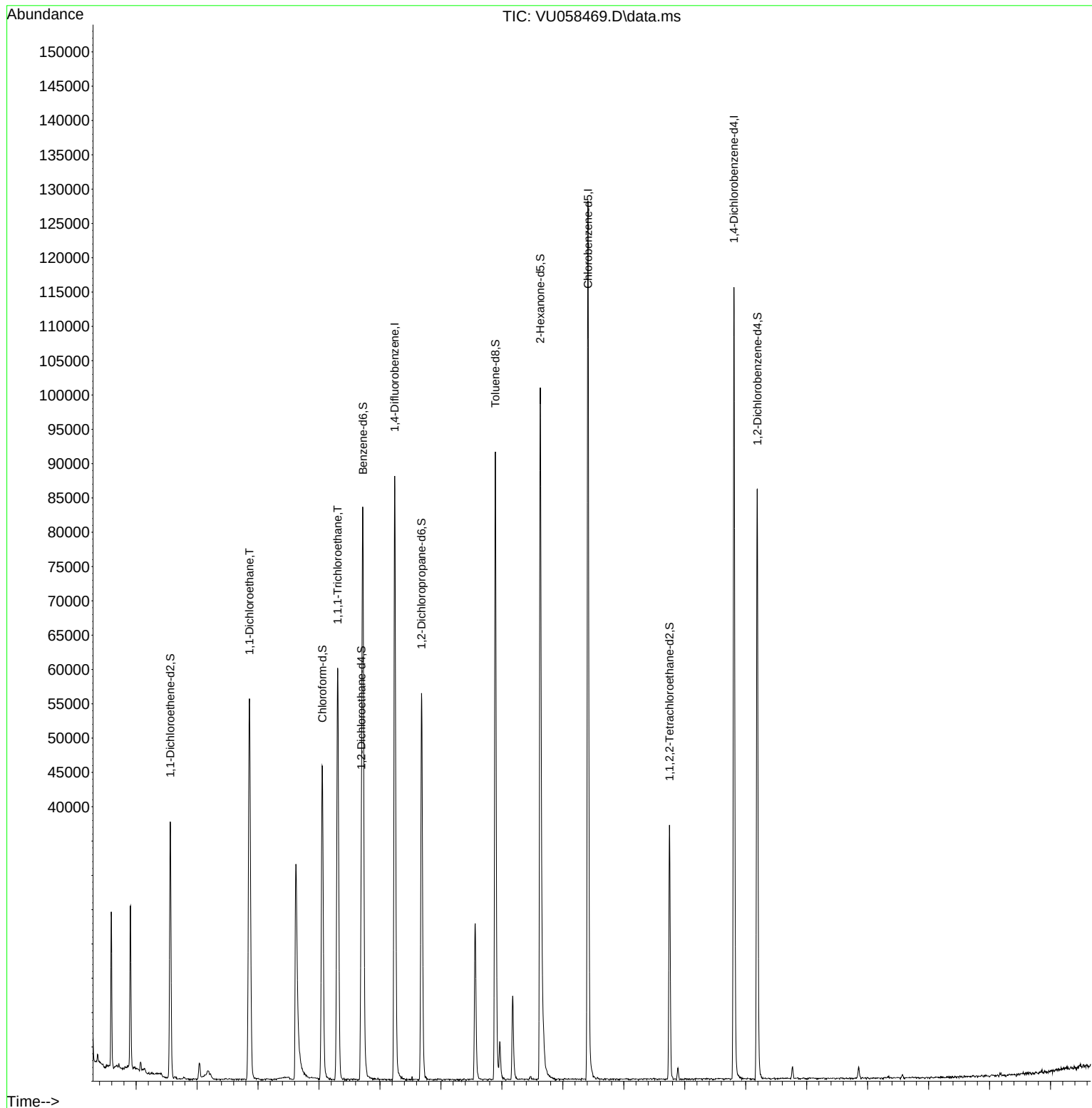
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	70482	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	69348	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	29756	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	15069	3.229	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.600%
7) Chloroethane-d5	1.907	69	16231	4.002	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.000%
11) 1,1-Dichloroethene-d2	2.560	65	7279	3.446	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.000%
20) 2-Butanone-d5	4.621	46	51293	52.160	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.320%
24) Chloroform-d	5.055	84	42997	4.616	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	5.695	65	21392	4.921	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
32) Benzene-d6	5.721	84	76256	4.084	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.600%
36) 1,2-Dichloropropane-d6	6.682	67	27161	4.639	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.800%
41) Toluene-d8	7.894	98	61112	3.691	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.800%
43) trans-1,3-Dichloroprop...	8.177	79	7763	4.271	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.400%
46) 2-Hexanone-d5	8.630	63	35133	46.867	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.740%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	18932	4.580	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	22590	4.507	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.200%
Target Compounds						
19) 1,1-Dichloroethane	3.859	63	66772	5.844	ug/L	97
29) 1,1,1-Trichloroethane	5.306	97	42118	4.530	ug/L	98

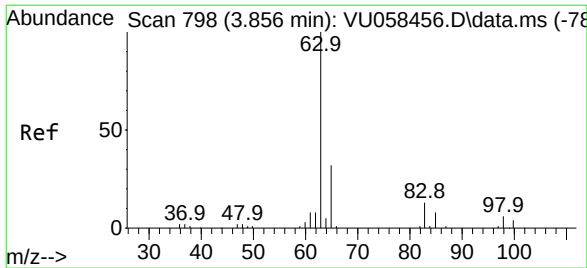
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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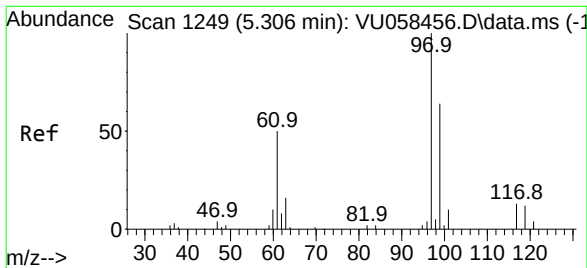
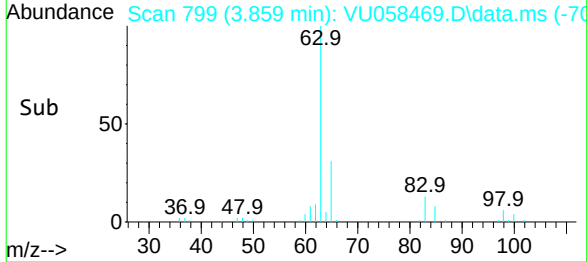
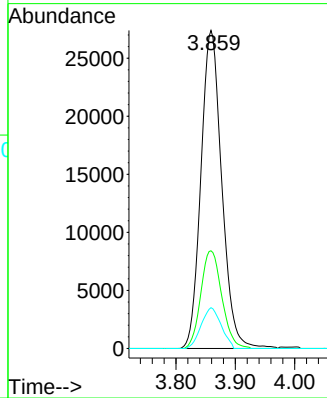
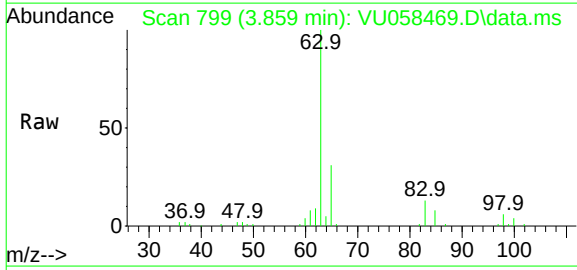




#19
1,1-Dichloroethane
Concen: 5.844 ug/L
RT: 3.859 min Scan# 798
Delta R.T. 0.003 min
Lab File: VU058469.D
Acq: 08 Apr 2024 15:26

Instrument :
MSVOA_U
ClientSampleId :
C0AH5DL

Tgt Ion:	63	Resp:	66772
Ion	Ratio	Lower	Upper
63	100		
65	30.7	22.9	42.5
83	12.8	9.6	17.8



#29
1,1,1-Trichloroethane
Concen: 4.530 ug/L
RT: 5.306 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VU058469.D
Acq: 08 Apr 2024 15:26

Tgt Ion:	97	Resp:	42118
Ion	Ratio	Lower	Upper
97	100		
99	63.9	50.4	75.6
61	51.0	39.4	59.0

