

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012125\
 Data File : VU062949.D
 Acq On : 21 Jan 2025 18:13
 Operator : MD/SY
 Sample : Q1086-19DL 400X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AE4DL

Quant Time: Jan 22 02:25:23 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 22 02:20:07 2025
 Response via : Initial Calibration

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

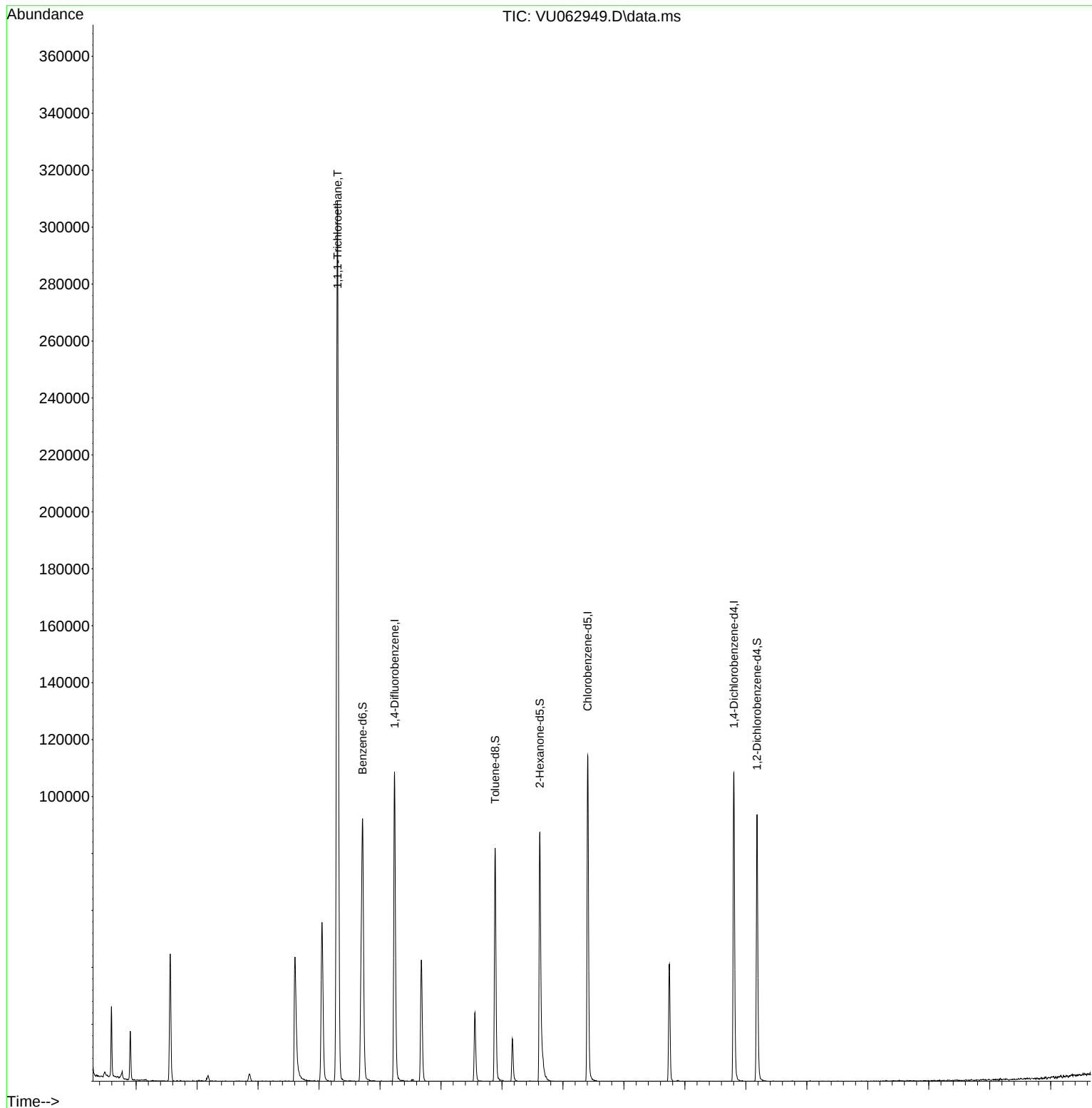
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	90405	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.405	117	67686	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	33354	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	16322	3.260	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.200%
7) Chloroethane-d5	1.904	69	12016	2.983	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	59.600%#
11) 1,1-Dichloroethene-d2	2.560	65	8772	3.382	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.600%
20) 2-Butanone-d5	4.605	46	65386	63.895	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.800%
24) Chloroform-d	5.049	84	54845	4.452	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	5.688	65	32422	4.852	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
32) Benzene-d6	5.714	84	85523	5.169	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.400%
36) 1,2-Dichloropropane-d6	6.679	67	17091	3.726	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	74.600%
41) Toluene-d8	7.888	98	57737	3.582	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.600%
43) trans-1,3-Dichloroprop...	8.171	79	9275	4.056	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.200%
46) 2-Hexanone-d5	8.621	63	30749	42.755	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.520%
56) 1,1,2,2-Tetrachloroeth...	10.743	84	18908	4.922	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.400%
66) 1,2-Dichlorobenzene-d4	12.183	152	27101	4.884	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.600%
Target Compounds						
19) 1,1-Dichloroethane	3.859	63	3558	0.331	ug/L	94
29) 1,1,1-Trichloroethane	5.303	97	235649	22.952	ug/L	99

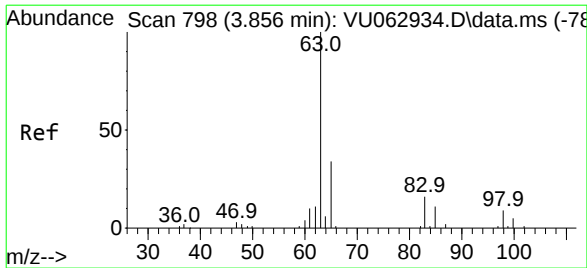
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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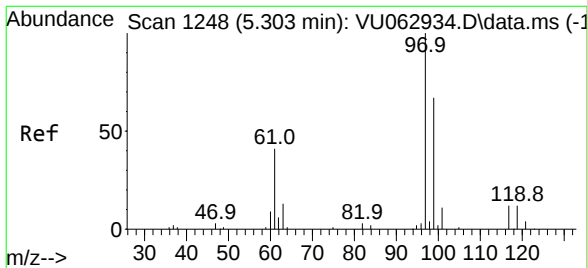
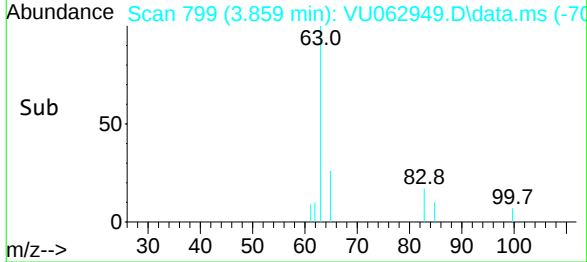
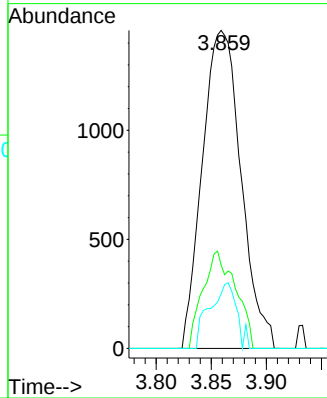
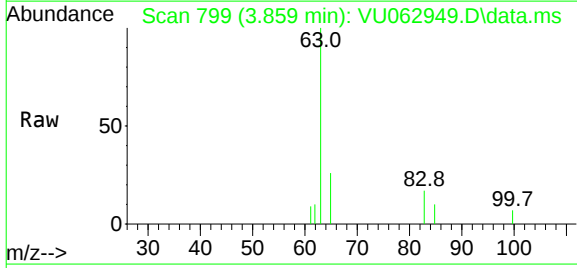




#19
1,1-Dichloroethane
Concen: 0.331 ug/L
RT: 3.859 min Scan# 798
Delta R.T. 0.003 min
Lab File: VU062949.D
Acq: 21 Jan 2025 18:13

Instrument :
MSVOA_U
ClientSampleId :
C0AE4DL

Tgt Ion:	63	Resp:	3558
Ion	Ratio	Lower	Upper
63	100		
65	26.3	20.7	38.5
83	17.1	10.5	19.5



#29
1,1,1-Trichloroethane
Concen: 22.952 ug/L
RT: 5.303 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VU062949.D
Acq: 21 Jan 2025 18:13

Tgt Ion:	97	Resp:	235649
Ion	Ratio	Lower	Upper
97	100		
99	64.4	52.4	78.6
61	40.7	32.2	48.4

